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*Attorneys for Plaintiff,*

*BelAir Electronics, Inc.*

**UNITED STATES DISTRICT COURT  
CENTRAL DISTRICT OF CALIFORNIA  
SOUTHERN DIVISION**

**BELAIR ELECTRONICS, INC.,**

**Plaintiff,**

**v.**

**GOOSPERY, INC. (fka GOOSPERYUS,  
INC.),**

**Defendant.**

**Case No. 8:25-cv-01546**

**COMPLAINT FOR PATENT  
INFRINGEMENT**

Plaintiff BelAir Electronics, Inc. complains of Defendant Goospery, Inc. (fka Goosperyus, Inc.) (“Goospery” or “Defendant”) as follows, all upon Plaintiff’s best information and belief:

COMPLAINT FOR PATENT INFRINGEMENT

1 **NATURE OF LAWSUIT**

2 1. This is a claim for patent infringement arising under the patent laws of the  
3 United States, Title 35 of the United States Code.

4 **THE PARTIES**

5 2. Plaintiff BelAir Electronics, Inc. (“BelAir” or “Plaintiff”) is an Illinois  
6 corporation with its principal place of business at 5723 Antler Lane, Westmont, Illinois  
7 60559.

8 3. BelAir is the named assignee of, owns all right, title and interest in, and has  
9 standing to sue for infringement of United States Patent No. 7,194,291, entitled “Protective  
10 Mask of Mobile Phone,” which issued on March 20, 2007 (the “‘291 Patent”) (a true and  
11 correct copy is attached as Exhibit A); United States Patent No. 7,941,195, entitled  
12 “Protective Mask of Mobile Phone,” which issued on May 10, 2011 (the “‘195 Patent”) (a  
13 true and correct copy is attached as Exhibit B); and United States Patent No. 10,097,676,  
14 entitled “Protective Mask of Mobile Phone,” which issued on October 9, 2018 (the “‘676  
15 Patent”) (a true and correct copy is attached as Exhibit C) (collectively, the “Asserted  
16 Patents”).

17 4. BelAir has the exclusive right to license, enforce and collect all past damages  
18 for infringement of the Asserted Patents for the period starting six years prior to the filing  
19 date of this suit (July 15, 2019) through the expirations of the Asserted Patents. BelAir also  
20 has standing to sue for infringement of the Asserted Patents.

21 5. Upon information and belief, Defendant Goospery, Inc. (fka Goosperyus,  
22 Inc.) is a domestic California corporation with a registered principal address at 1214 West  
23 Commonwealth Avenue, Suite C, Fullerton, California 92833.

24 6. In furtherance of Plaintiff’s review and analysis prior to filing this action,  
25 Plaintiff studied Defendant’s publicly-available product literature and, among other things,  
26 purchased a “GOOSPERY Z Bumper Crossbody Case [Military Collection] Compatible  
27 with iPhone 14 Case [Strap Included] Shock Absorbing Dual Layer TPU + Hard PC Back  
28 Cover with Strap, Camo” Item Model Number: IP14-ZBP-CAM-STP and a “GOOSPERY

1 Crystal Clear Bumper Case Compatible with Galaxy Z Fold 4 Ultimate Slim Pocket  
2 Friendly Thin Design Super Real Crystal Clear Transparent Lightweight Hard PC Back  
3 Cover – Clear” Item Model Number: FLD4-SPC-CLR through Defendant’s Amazon store  
4 for assessment as representative of the products identified in Exhibit D and Exhibit E.

5 7. Defendant primarily advertises and sells Accused Products at  
6 <http://goosperycase.com/>, <http://goosperyus.com/>, <http://goospery.com/>, and related urls  
7 redirected to by Defendant’s various domains;  
8 <https://www.amazon.com/sp?ie=UTF8&seller=A2LAOO6BZILCO0>,  
9 [https://www.amazon.com/stores/GOOSPERY/page/97C74978-B993-43D4-B6DD-](https://www.amazon.com/stores/GOOSPERY/page/97C74978-B993-43D4-B6DD-A742880DC513)  
10 [A742880DC513](https://www.amazon.com/stores/GOOSPERY/page/97C74978-B993-43D4-B6DD-A742880DC513), and  
11 <https://www.amazon.com/s?me=A2LAOO6BZILCO0&marketplaceID=ATVPDKIKX0>  
12 DER, and related “Goospery” product pages accessed through Amazon.com’s website; and  
13 <https://www.walmart.com/c/kp/goospery-website> and related “Goospery” product pages  
14 accessed through Walmart.com’s website.

15 8. Defendant offers for sale and sells the Accused Products (as further identified  
16 below) for mobile devices throughout the United States and this Judicial District.

### 17 JURISDICTION AND VENUE

18 9. BelAir’s claims for patent infringement against Defendant arise under the  
19 patent laws of the United States including 35 U.S.C. §§ 271 and 281. Consequently, this  
20 Court has original and exclusive subject matter jurisdiction over this Complaint pursuant  
21 to 28 U.S.C. §§ 1331 and 1338(a).

22 10. Defendant owns, operates, and conducts business in the state of California and  
23 directs advertisements at residents of California – which are covered by claims of the  
24 Asserted Patents – and throughout the United States including California and this Judicial  
25 District.

26 11. Goospery, Inc. (fka Goosperyus, Inc.) is a registered California corporation  
27 currently doing business in this Judicial District, has purposefully availed itself of the  
28 privilege of conducting business with residents of this Judicial District, has purposefully

COMPLAINT FOR PATENT INFRINGEMENT

1 reached out to residents of this Judicial District, and has established sufficient minimum  
2 contacts with the State of California such that it should reasonably and fairly anticipate  
3 being haled into court in California.

4 12. Venue in this Judicial District is proper under 28 U.S.C. § 1400(b) because  
5 Defendant resides in this Judicial District.

### 6 **THE ACCUSED PRODUCTS**

7 13. Defendant has infringed certain claims of the Asserted Patents through the  
8 manufacture, sale, offer for sale, advertisement, importation, shipment, distribution, and/or  
9 use of Defendant's protective masks for mobile devices (herein referred to as the "Accused  
10 Products").

11 14. As presently advised, the Accused Products include the following categories  
12 of protective masks for mobile devices ("Case Styles"): Rail 2 Card; Magsafe Standing  
13 Silicon/Silicone; Magsafe Semi Silicon/Silicone; Magsafe Jell Hard;  
14 Silicon/Silicone/Liquid Silicone/Mercury Silicone; Bumper Pop; Mansoor Diary; Canvas  
15 Diary; French 2 Card Bumper; Pearl Jelly; Blue Moon Diary; Rich Diary; Super Protect;  
16 SF (Soft Feeling) Jelly; Fancy Diary/Flip Diary; Sonata Diary; Mona Lisa Diary; Saffiano  
17 Diary; Detachable Diary; Skinny Bumper; Sky Slide; Sliding Card Holder; X  
18 Bumper/Bumper X; Z Bumper; Wonder Protect; Style Lux; Ultra Skin; Davinci Jelly;  
19 Dream Bumper; Romance Diary; i-Jelly/i-Jelly Metal; iPocket; iPocket Premium; Peach  
20 Garden Bumper; Persona Diary; Focus Bumper; WOW Bumper View; Viva Window;  
21 Cocktail Bumper; Techno Flip; Leather Flip Diary; Easy View; Focus View; Premium  
22 Wallet/Premium Diary; Magnetic Door Bumper/Card Holder Wallet; Fard/SF (Soft  
23 Feeling) Fard; Wallet Strap; Luster; Crystal Clear Bumper; Flex Wallet; Ring Bumper;  
24 Ring Holder; Card Wallet Ring; Super Real Clear PC/PC Hard; EZ Mount Wallet; and  
25 Folio. (See Exhibit D and Exhibit E; <http://goosperycase.com/>, <http://goosperyus.com/>,  
26 <http://goospery.com/>, and related urls redirected to by Defendant's various domains;  
27 <https://www.amazon.com/sp?ie=UTF8&seller=A2LAOO6BZILCO0>,  
28 [COMPLAINT FOR PATENT INFRINGEMENT](https://www.amazon.com/stores/GOOSPERY/page/97C74978-B993-43D4-B6DD-</a></p></div><div data-bbox=)

1 A742880DC513, and  
2 <https://www.amazon.com/s?me=A2LAOO6BZILCO0&marketplaceID=ATVPDKIKX0>  
3 DER, and related “Goosperry” product pages accessed through Amazon.com’s website; and  
4 <https://www.walmart.com/c/kp/goosperry-website> and related “Goosperry” product pages  
5 accessed through Walmart.com’s website).

6 15. As presently advised, the Accused Products include protective masks for at  
7 least the following mobile devices: Apple iPhone 4; Apple iPhone 4s; Apple iPhone 5;  
8 Apple iPhone 5c; Apple iPhone 5s; Apple iPhone SE (2016); Apple iPhone 6; Apple  
9 iPhone 6s; Apple iPhone 6 Plus; Apple iPhone 6s Plus; Apple iPhone 7; Apple iPhone 7  
10 Plus; Apple iPhone 8; Apple iPhone 8 Plus; Apple iPhone X; Apple iPhone XS; Apple  
11 iPhone XS Max; Apple iPhone XR; Apple iPhone SE (2020); Apple iPhone 11; Apple  
12 iPhone 11 Pro; Apple iPhone 11 Pro Max; Apple iPhone 12 Mini; Apple iPhone 12; Apple  
13 iPhone 12 Pro; Apple iPhone 12 Pro Max; Apple iPhone SE (2022); Apple iPhone 13 Mini;  
14 Apple iPhone 13; Apple iPhone 13 Pro; Apple iPhone 13 Pro Max; Apple iPhone 14; Apple  
15 iPhone 14 Plus; Apple iPhone 14 Pro; Apple iPhone 14 Pro Max; Google Pixel; Google  
16 Pixel XL; HTC One M7; HTC One M8; HTC One M9; Huawei G8; Huawei Mate 8;  
17 Huawei Mate 9; Huawei Mate 20 Lite; Huawei Mate 20 Pro; Huawei Nova 2; Huawei P9;  
18 Huawei P20 Lite Nova 3E; Huawei P20 Pro; Huawei P30 Lite Nova 4E; Huawei P30 Pro;  
19 LG G Pro 2; LG G Vista; LG G2 F320; LG G3 F400; LG G4; LG G5; LG G6; LG G7; LG  
20 L70; LG L90; LG M7; LG Nexus 5; LG Nexus 6; LG V10; LG V20; LG V30; LG V50  
21 ThinQ; Motorola Moto G3; Samsung Galaxy Note 3; Samsung Galaxy Note 4; Samsung  
22 Galaxy Note Edge; Samsung Galaxy Note 5; Samsung Galaxy Note FE; Samsung Galaxy  
23 Note 7; Samsung Galaxy Note 8; Samsung Galaxy Note 9; Samsung Galaxy Note 10;  
24 Samsung Galaxy Note 10 Plus; Samsung Galaxy Note 20; Samsung Galaxy Note 20 Ultra;  
25 Samsung Galaxy S5; Samsung Galaxy S6; Samsung Galaxy S6 Edge; Samsung Galaxy S6  
26 Edge Plus; Samsung Galaxy S7; Samsung Galaxy S7 Edge; Samsung Galaxy S8; Samsung  
27 Galaxy S8 Plus; Samsung Galaxy S9; Samsung Galaxy S9 Plus; Samsung Galaxy S10e;  
28 Samsung Galaxy S10; Samsung Galaxy S10 Plus; Samsung Galaxy S10 5G; Samsung

Galaxy S20; Samsung Galaxy S20 Plus; Samsung Galaxy S20 Ultra; Samsung Galaxy S21; Samsung Galaxy S21 FE; Samsung Galaxy S21 Plus; Samsung Galaxy S21 Ultra; Samsung Galaxy S22; Samsung Galaxy S22 Plus; Samsung Galaxy S22 Ultra; Samsung Galaxy Z Flip 3; Samsung Galaxy Z Flip 4; Samsung Galaxy Z Fold 3; Samsung Galaxy Z Fold 4; Vivo Y55; Apple iPad Air 4 11”; Apple iPad Air 5 11”; Apple iPad Air 6 11”; Apple iPad Pro 4 12.9”; Apple iPad Pro 5 12.9”; Apple iPad Pro 6 12.9”; Samsung Galaxy Tab 10.1; Samsung Galaxy Tab A7; Samsung Galaxy Tab A7 Lite; Samsung Galaxy Tab A8; Samsung Galaxy Tab S6 Lite; and Samsung Galaxy Tab S7. (See Exhibit D and Exhibit E; <http://goosperycase.com/>, <http://goosperyus.com/>, <http://goospery.com/>, and related urls redirected to by Defendant’s various domains; <https://www.amazon.com/sp?ie=UTF8&seller=A2LAOO6BZILCO0>, <https://www.amazon.com/stores/GOOSPERY/page/97C74978-B993-43D4-B6DD-A742880DC513>, and <https://www.amazon.com/s?me=A2LAOO6BZILCO0&marketplaceID=ATVPDKIKX0DER>, and related “Goospery” product pages accessed through Amazon.com’s website; and <https://www.walmart.com/c/kp/goospery-website> and related “Goospery” product pages accessed through Walmart.com’s website).

16. Defendant’s Accused Products also include a smaller subset of protective masks for mobile devices consisting of two portion cases (herein referred to as the “Two Portion Accused Products”). See Exhibit E for a detailed list, exemplary photos, and product page links to the Two Portion Accused Products. For avoidance of doubt, the Two Portion Accused Products in Exhibit E are a smaller subset of the Accused Products in Exhibit D and are included in and a part of the Accused Products. All Defendants’ Accused Products are alleged to infringe at least independent Claim 9 of the ‘195 Patent and independent Claims 1, 5, 8, and 9 of the ‘676 Patent. In addition to these claims, Defendants’ Two Portion Accused Products are alleged to additionally infringe at least independent Claims 1, 6, and 9 of the ‘291 Patent and independent Claims 1 and 6 of the ‘195 Patent.

17. As presently advised, the Accused Products include Defendant's cases found at <http://goosperycase.com/>, <http://goosperyus.com/>, <http://goospery.com/>, and related urls redirected to by Defendant's various domains; <https://www.amazon.com/sp?ie=UTF8&seller=A2LAOO6BZILCO0>, <https://www.amazon.com/stores/GOOSPERY/page/97C74978-B993-43D4-B6DD-A742880DC513>, and <https://www.amazon.com/s?me=A2LAOO6BZILCO0&marketplaceID=ATVPDKIKX0DER>, and related "Goospery" product pages accessed through Amazon.com's website; and <https://www.walmart.com/c/kp/goospery-website> and related "Goospery" product pages accessed through Walmart.com's website.

18. The Accused Products, as illustrated below, are those protective masks that are capable of being coupled to a portion of a mobile device so that the mobile device will not fall out of the protective mask. The Accused Products are those protective masks that comprise a flange or retainer (as recited in the asserted claims, *infra*). Upon information and belief, such a flange is indicated by the marking(s) in the illustrations hereinbelow. The Accused Products also may use flange(s) or retainer(s) in conjunction with substantial surface to surface contact by the inner surface of the protective mask which conforms to the contour of the outer surface of the mobile device, working together to provide non-permanent, temporary protection to the mobile device. While not required by all asserted claims, the Accused Products are protective masks that include openings to allow access to the interface as well as inputs and outputs, as well as protective masks that have patterns, nameplates, type, text, or graphic elements. See Exhibit D and Exhibit E for exemplary photos for all categories of Defendant's Case Styles. Below are pictures of representative Accused Products.





## Compatibility

Only Compatible with iPhone 14



### Notification

Please remove inner protective layers before using. Peel gently starting from the camera cutout and pull down



### Screen

Raised lips for screen protection.



### Button

Easy access to all the controls and features.



### Coverage

Covers whole sides and back of the phone with precise cutouts

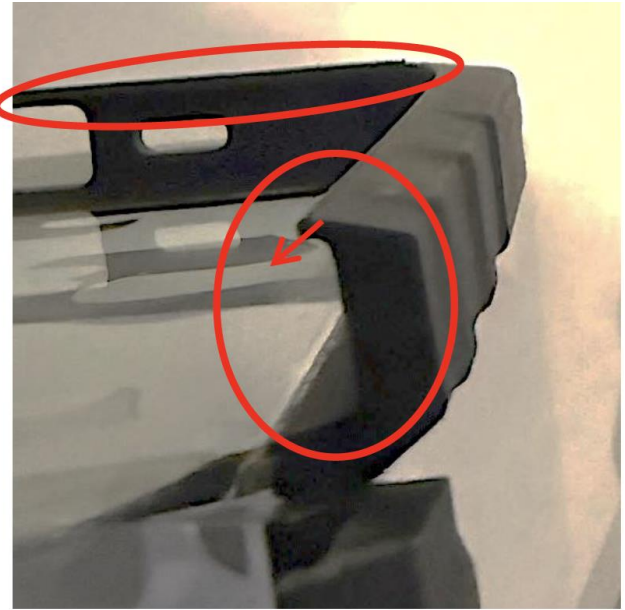


### Camera

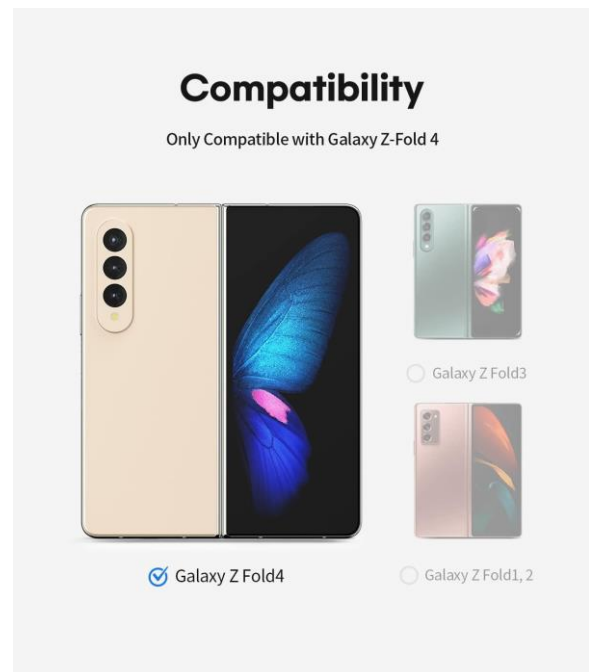
Lifted edges for camera protection.

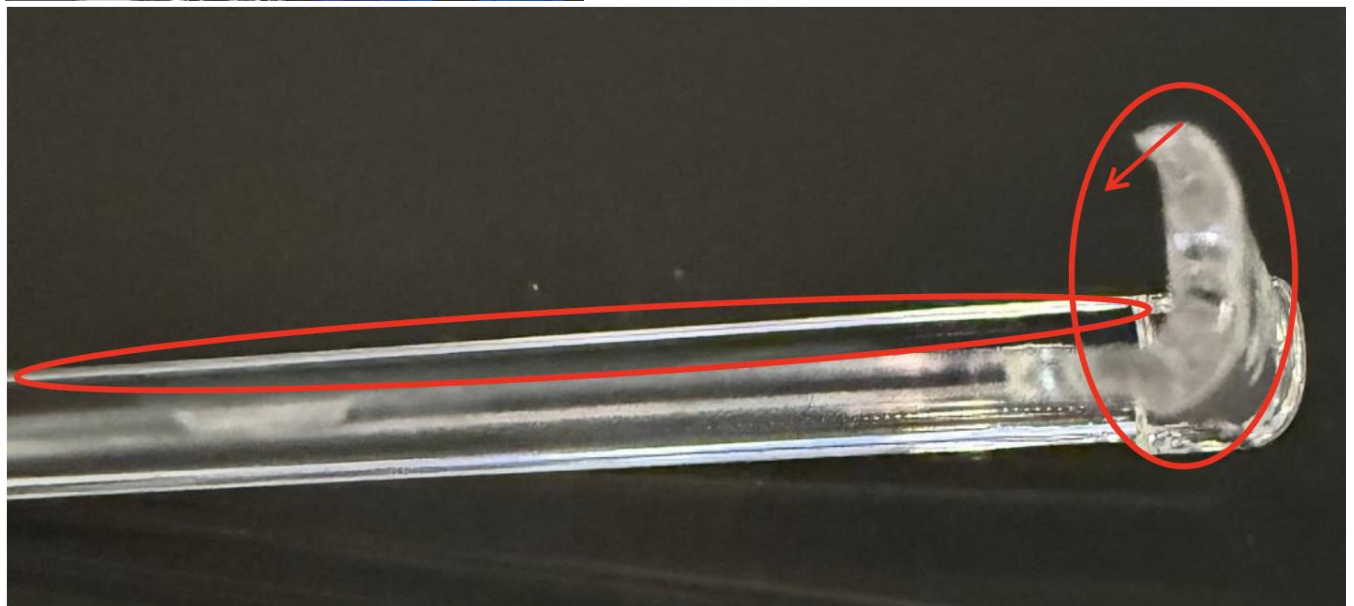
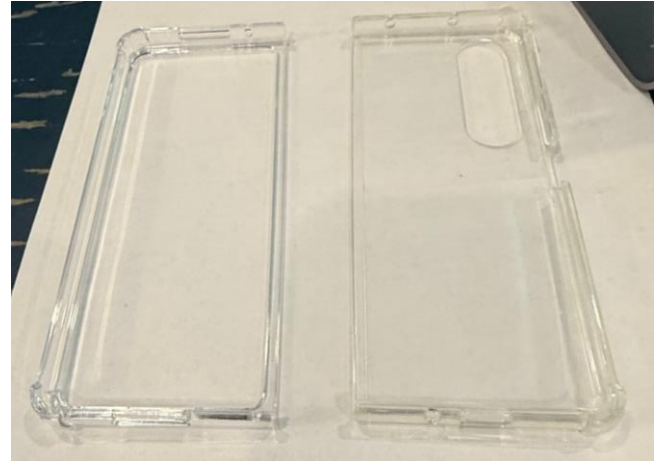






GOOSPERY Z Bumper Crossbody Case [Military Collection] Compatible with iPhone 14 Case [Strap Included] Shock Absorbing Dual Layer TPU + Hard PC Back Cover with Strap, Camo; Item Model Number: IP14-ZBP-CAM-STP; <https://www.amazon.com/dp/B0B9GFMR3L?th=1> (See Exhibit D and pictures of representative products).





GOOSPERY Crystal Clear Bumper Case Compatible with Galaxy Z Fold 4 Ultimate Slim Pocket Friendly Thin Design Super Real Crystal Clear Transparent Lightweight Hard PC Back Cover - Clear; Item Model Number: FLD4-SPC-CLR; <https://www.amazon.com/dp/B0B7HPYLRD> (See Exhibit D and Exhibit E and pictures of representative products).

19. The Accused Products subject to this Complaint include all substantively similar products and any predecessor and/or successor versions that satisfy each limitation

COMPLAINT FOR PATENT INFRINGEMENT

1 of, and therefore infringed, any asserted claim of the Asserted Patents whether sold directly  
2 or via other online marketplaces or brick and mortar retail stores.

3 20. After adequate discovery, BelAir may seek leave to amend this Complaint to  
4 include additional details of infringement, if any, by other products hereafter discovered to  
5 infringe the Asserted Patents.

6 **INFRINGEMENT BY DEFENDANT**

7 **COUNT I: INFRINGEMENT OF UNITED STATES PATENT NO. 7,194,291**

8 21. Plaintiff BelAir realleges and incorporates by reference paragraphs 1 through  
9 20, inclusive, as though fully set forth herein.

10 22. Defendant directly infringed at least independent Claims 1, 6, and 9 of the  
11 ‘291 Patent (prior to its expiration on or about November 16, 2022).

12 **CLAIM 1**

13 23. The Two Portion Accused Products, as manufactured, sold, offered for sale,  
14 advertised, imported, shipped, distributed, and/or used by Defendant, comprised a  
15 protective mask adapted to be coupled to an exterior housing of a mobile phone having  
16 internal components including circuitry and a battery, which are covered by the exterior  
17 housing, in accordance with the limitations of Claim 1 of the ‘291 Patent.

18 24. Specifically, the Two Portion Accused Products, comprised:

- 19 a. first mask portion, molded to conform to the shape of a first portion of  
20 the exterior housing of the mobile phone, the first mask portion having  
21 flanges to couple the first mask portion to the exterior housing of the  
22 mobile phone to retain the first mask portion to the first portion of the  
23 exterior housing so that the first mask portion covers the first portion of  
24 the exterior housing of the mobile phone; and;  
25 b. a second mask portion, molded to conform to the shape of a second  
26 portion of the exterior housing of the mobile phone, the second mask  
27 portion adapted to be coupled to the mobile phone to retain the second  
28 mask portion to the second portion of the exterior housing so that the

1 second mask portion covers the second portion of the exterior housing  
2 of the mobile phone;

- 3 c. wherein said first and second mask portions are retained to the exterior  
4 housing of the mobile phone.

5 25. As presently advised, one or more Two Portion Accused Products also likely  
6 satisfied the limitations of, and infringed, dependent Claims 2, 3, 4, and 5 of the '291  
7 Patent.

8 **CLAIM 6**

9 26. The Two Portion Accused Products, as manufactured, sold, offered for sale,  
10 advertised, imported, shipped, distributed, and/or used by Defendant, comprised a  
11 protective mask adapted to be coupled to an exterior housing of a mobile phone, the mobile  
12 phone having internal components including circuitry and a battery, which are covered by  
13 the exterior housing, in accordance with the limitations of Claim 6 of the '291 Patent.

14 27. Specifically, the Two Portion Accused Products comprised:

- 15 a. a[] first mask portion, molded to conform to the shape of a first portion  
16 of the exterior housing of the mobile phone, the first mask portion  
17 having flanges to couple the first mask portion to the exterior housing  
18 of the mobile phone to retain the first mask portion to the first portion  
19 of the exterior housing so that the first mask portion covers the first  
20 portion of the exterior housing of the mobile phone;  
21 b. said first mask portion including an opening that is associated with an  
22 opening in the exterior housing to permit access to a feature of the  
23 mobile phone; and  
24 c. a second mask portion, molded to conform to the shape of a second  
25 portion of the exterior housing of the mobile phone, the second mask  
26 portion adapted to be coupled to the mobile phone to retain the second  
27 mask portion to the second portion of the exterior housing so that the  
28

1 second mask portion covers the second portion of the exterior housing  
2 of the mobile phone;

3 d. wherein said first and second mask portions are retained to the exterior  
4 housing of the mobile phone.

5 28. As presently advised, one or more Two Portion Accused Products also likely  
6 satisfied the limitations of, and infringed, dependent Claims 7 and 8 of the '291 Patent.

7 **CLAIM 9**

8 29. The Two Portion Accused Products, as manufactured, sold, offered for sale,  
9 advertised, imported, shipped, distributed, and/or used by Defendant, comprised a  
10 protective mask adapted to be coupled to an exterior housing of a mobile phone, the mobile  
11 phone having internal components including circuitry and a battery, which are covered by  
12 the exterior housing, in accordance with the limitations of Claim 9 of the '291 Patent.

13 30. Specifically, the Two Portion Accused Products comprised:

- 14 a. a[] first mask portion, molded to conform to the shape of a first portion  
15 of the exterior housing of the mobile phone, the first mask portion  
16 having a flange to couple the first mask portion to the exterior housing  
17 of the mobile phone to retain the first mask portion to the first portion  
18 of the exterior housing so that the first mask portion covers the first  
19 portion of the exterior housing of the mobile phone;
- 20 b. the first mask portion including an opening that is associated with an  
21 opening in the exterior housing to permit access to a feature of the  
22 mobile phone;
- 23 c. a second mask portion, molded to conform to the shape of a second  
24 portion of the exterior housing of the mobile phone, the second mask  
25 portion adapted to be coupled to the housing of the mobile phone to  
26 retain the second mask portion to the second portion of the exterior  
27 housing so that the second mask portion covers the second portion of  
28 the exterior housing of the mobile phone; and



1 d. the second mask portion includes an opening that is associated with an  
2 opening in the exterior housing to permit access to a feature of the  
3 mobile phone.

4 31. As presently advised, one or more Two Portion Accused Products also likely  
5 satisfied the limitations of, and infringed, dependent Claim 10 of the '291 Patent.

6 32. To the extent required by law, BelAir has complied with the provisions of 35  
7 U.S.C. § 287. Further, in instances wherein BelAir has granted rights to third parties prior  
8 to expiration of the '291 Patent, BelAir is not aware of any such third party failing to  
9 comply with its respective marking obligation prior to expiration of the '291 Patent.

10 33. Defendant had notice of the '291 Patent and the likelihood of infringement  
11 thereof at least as early as July 24, 2024, pursuant to email correspondence from BelAir to  
12 Defendant via its President and CEO, Duckwang Kim. Defendant responded via email on  
13 August 15, 2024, and the Parties exchanged limited email correspondence, however,  
14 Defendant stopped responding to BelAir's emails. BelAir sent emails to Defendant on  
15 December 2, 2024, January 30, 2025, February 27, 2025, and April 9, 2025, which went  
16 unanswered, leaving BelAir no choice but to file this litigation in order to protect its  
17 intellectual property rights.

18 34. Defendant's direct infringement as described above, either literally or under  
19 the doctrine of equivalents, has injured BelAir and BelAir is entitled to recover damages  
20 adequate to compensate it for such infringement, but in no event less than a reasonable  
21 royalty.

22 **COUNT II: INFRINGEMENT OF UNITED STATES PATENT NO. 7,941,195**

23 35. Plaintiff BelAir realleges and incorporates by reference paragraphs 1 through  
24 20, inclusive, as though fully set forth herein.

25 36. Defendant directly infringed at least independent Claims 1, 6, and 9 of the  
26 '195 Patent (prior to its expiration on or about November 16, 2022).



**CLAIM 1**

37. The Two Portion Accused Products, as manufactured, sold, offered for sale, advertised, imported, shipped, distributed, and/or used by Defendant, comprised a protective mask adapted to be coupled to an exterior housing of a mobile phone having internal components including circuitry and a battery, which are covered by the exterior housing, in accordance with the limitations of Claim 1 of the '195 Patent.

38. Specifically, the Two Portion Accused Products comprised:

- a. a first mask portion, molded to conform to the shape of a first portion of the exterior housing of the mobile phone, the first mask portion adapted to be coupled to the mobile phone to retain the first mask portion to the first portion of the exterior housing so that the first mask portion covers the first portion of the exterior housing of the mobile phone; and
- b. a second mask portion, molded to conform to the shape of a second portion of the exterior housing of the mobile phone, the second mask portion adapted to be coupled to the mobile phone to retain the second mask portion to the second portion of the exterior housing so that the second mask portion covers the second portion of the exterior housing of the mobile phone;
- c. wherein said first and second mask portions are retained to the exterior housing of the mobile phone.

39. As presently advised, one or more Two Portion Accused Products also likely satisfied the limitations of, and infringed, dependent Claims 2, 3, 4, and 5 of the '195 Patent.

**CLAIM 6**

40. The Two Portion Accused Products, as manufactured, sold, offered for sale, advertised, imported, shipped, distributed, and/or used by Defendant, comprised a protective mask adapted to be coupled to an exterior housing of a mobile phone having

1 internal components including circuitry and a battery, which are covered by the exterior  
2 housing, in accordance with the limitations of Claim 6 of the '195 Patent.

3 41. Specifically, the Two Portion Accused Products comprised:

- 4 a. a first mask portion, molded to conform to the shape of a first portion  
5 of the exterior housing of the mobile phone, the first mask portion is  
6 adapted to be coupled to the mobile phone to retain the first mask  
7 portion to the first portion of the exterior housing so that the first mask  
8 portion covers the first portion of the exterior housing of the mobile  
9 phone;
- 10 b. said first mask portion including an opening that is associated with an  
11 opening in the exterior housing to permit access to a feature of the  
12 mobile phone; and
- 13 c. a second mask portion, molded to conform to the shape of a second  
14 portion of the exterior housing of the mobile phone, the second mask  
15 portion adapted to be coupled to the mobile phone to retain the second  
16 mask portion to the second portion of the exterior housing so that the  
17 second mask portion covers the second portion of the exterior housing  
18 of the mobile phone;
- 19 d. wherein said first and second mask portions are retained to the exterior  
20 housing of the mobile phone.

21 42. As presently advised, one or more Two Portion Accused Products also likely  
22 satisfied the limitations of, and infringed, dependent Claims 7 and 8 of the '195 Patent.

23 **CLAIM 9**

24 43. All Accused Products, as manufactured, sold, offered for sale, advertised,  
25 imported, shipped, distributed, and/or used by Defendant, comprised a protective mask  
26 adapted to be coupled to an exterior housing of a mobile phone having internal components  
27 including circuitry and a battery, which are covered by the exterior housing, in accordance  
28 with the limitations of Claim 9 of the '195 Patent.

1        44. Specifically, all Accused Products comprised:

- 2            a. a first mask portion, molded to conform to the shape of a first portion  
3                      of the exterior housing of the mobile phone; and  
4            b. the first mask portion having flanges to allow the first mask portion to  
5                      be coupled to the mobile phone to retain the first mask portion to the  
6                      first portion of the exterior housing so that the first mask portion covers  
7                      the first portion of the exterior housing of the mobile phone.

8        45. As presently advised, one or more Two Portion Accused Products and also  
9 likely satisfied the limitations of, and infringed, dependent Claims 10, 11, and 12 of the  
10 ‘195 Patent.

11        46. To the extent required by law, BelAir has complied with the provisions of 35  
12 U.S.C. § 287. Further, in instances wherein BelAir has granted rights to third parties prior  
13 to expiration of the ‘195 Patent, BelAir is not aware of any such third party failing to  
14 comply with its respective marking obligation prior to expiration of the ‘195 Patent.

15        47. Defendant had notice of the ‘195 Patent and the likelihood of infringement  
16 thereof at least as early as July 24, 2024, pursuant to email correspondence from BelAir to  
17 Defendant via its President and CEO, Duckwang Kim. Defendant responded via email on  
18 August 15, 2024, and the Parties exchanged limited email correspondence, however,  
19 Defendant stopped responding to BelAir’s emails. BelAir sent emails to Defendant on  
20 December 2, 2024, January 30, 2025, February 27, 2025, and April 9, 2025, which went  
21 unanswered, leaving BelAir no choice but to file this litigation in order to protect its  
22 intellectual property rights.

23        48. Defendant’s direct infringement as described above, either literally or under  
24 the doctrine of equivalents, has injured BelAir and BelAir is entitled to recover damages  
25 adequate to compensate it for such infringement, but in no event less than a reasonable  
26 royalty.

**COUNT III: INFRINGEMENT OF UNITED STATES PATENT NO. 10,097,676**

49. Plaintiff BelAir realleges and incorporates by reference paragraphs 1 through 20, inclusive, as though fully set forth herein.

50. Defendant directly infringed at least independent Claims 1, 5, 8, and 9 of the '676 Patent (prior to its expiration on or about October 23, 2021).

**CLAIM 1**

51. All Accused Products, as manufactured, sold, offered for sale, advertised, imported, shipped, distributed, and/or used by Defendant, comprised a protective mask molded for frictional retention to an exterior housing of a mobile phone having user input and output interfaces, and internal components including circuitry and a battery, wherein the exterior housing completely encloses the circuitry and the battery when the mobile phone is fully assembled and ready for use, the exterior housing having an exterior shape formed by a back surface, and at least portions of opposed side surfaces, in accordance with the limitations of Claim 1 of the '676 Patent.

52. Specifically, all Accused Products comprised:

- a. an integrally-formed mask body molded and contoured to conform and frictionally-fit tightly against the exterior shape of the exterior housing;
- b. an inner surface of the integrally-formed mask body defining an interior space of the integrally-formed mask body and conforming to and in substantially continuous surface-to-surface contact with the exterior shape of the exterior housing, with no substantial space between the inner surface of the integrally-formed mask body and the exterior shape of the exterior housing;
- c. at least one opening defined by the integrally-formed mask body permitting user access to at least the user input and output interfaces; and
- d. at least one retainer having an extension protruding laterally inward from the integrally-formed mask body and toward and into the

1 integrally-formed mask body interior space, wherein the at least one  
2 retainer is retained to the exterior housing at an exterior housing edge  
3 when the mask is coupled to the mobile communication device, the at  
4 least one retainer participating in retaining the integrally-formed mask  
5 body to the mobile communication device.

6 53. As presently advised, one or more Accused Products also likely satisfied the  
7 limitations of, and infringed, dependent Claims 2, 3, and 4 of the '676 Patent.

8 **CLAIM 5**

9 54. All Accused Products, as manufactured, sold, offered for sale, advertised,  
10 imported, shipped, distributed, and/or used by Defendant, comprised a protective mask  
11 molded for frictional retention to an exterior housing of, and adapted to be coupled to, a  
12 mobile communication device having internal components including circuitry and a  
13 battery, wherein the exterior housing completely encloses the circuitry and battery when  
14 the mobile communication device is fully assembled and ready for use, and wherein the  
15 exterior housing has an exterior shape including a back face and at least portions of opposed  
16 side surfaces, in accordance with the limitations of Claim 5 of the '676 Patent.

17 55. Specifically, all Accused Products comprised:

- 18 a. an integrally-formed mask body molded and contoured to conform and  
19 frictionally fit to the exterior shape of the exterior housing;
- 20 b. an inner surface of the integrally-formed mask body defining an interior  
21 space of the integrally-formed mask body and conforming to and in  
22 substantially continuous surface-to-surface contact with the exterior  
23 shape of the exterior housing in overlying and protecting relationship,  
24 without a substantial gap between the inner surface of the integrally-  
25 formed mask body and the exterior shape of the exterior housing, the  
26 integrally-formed mask body defining an opening enabling the mask to  
27 be placed over the exterior shape in overlying and protecting  
28 relationship; and

- 1 c. at least one retainer having an extension protruding laterally inward  
2 from the integrally-formed mask body and toward and into the  
3 integrally-formed mask body interior space, wherein the at least one  
4 retainer is retained to the exterior housing at an exterior housing edge  
5 when the mask is coupled to the mobile communication device, the at  
6 least one retainer participating in retaining the integrally-formed mask  
7 body to the mobile communication device.

8 56. As presently advised, one or more Accused Products also likely satisfied the  
9 limitations of, and infringed, dependent Claims 6 and 7 of the '676 Patent.

10 **CLAIM 8**

11 57. All Accused Products, as manufactured, sold, offered for sale, advertised,  
12 imported, shipped, distributed, and/or used by Defendant, comprised a mask for attachment  
13 to a hand-held mobile phone, the mobile phone having user input and output interfaces,  
14 internal components including circuitry and a battery, and an exterior housing completely  
15 enclosing the circuitry and battery when the mobile phone is fully assembled and ready for  
16 use, the exterior housing including a first face, a second face and opposed side surfaces  
17 there between, in accordance with the limitations of Claim 8 of the '676 Patent.

18 58. Specifically, all Accused Products comprised:

- 19 a. an integrally-formed mask body molded to conform to a shape of the  
20 exterior housing;  
21 b. inner and outer surfaces, the surfaces defining at least one opening in  
22 the integrally-formed mask body providing access to at least one of the  
23 user input and output interfaces, the integrally-formed mask body being  
24 configured such that, when the mask is attached to the mobile phone,  
25 the integrally-formed mask body is coextensive with, contours to and  
26 overlies the opposed side surfaces, with substantially no space between  
27 the mask body and the opposed side surfaces; and  
28



- 1 c. at least one retainer having an extension protruding laterally inward  
2 from the integrally-formed mask body and toward and into the  
3 integrally-formed mask body interior space, wherein the at least one  
4 retainer is retained to the exterior housing at an exterior housing edge  
5 when the mask is coupled to the mobile communication device, the at  
6 least one retainer participating in retaining the integrally-formed mask  
7 body to the mobile communication device.

8 **CLAIM 9**

9 59. All Accused Products, as manufactured, sold, offered for sale, advertised,  
10 imported, shipped, distributed, and/or used by Defendant, comprised a protective mask  
11 molded for frictional retention to an exterior housing of a fully assembled mobile  
12 communication device having user input and output interfaces, the mobile communication  
13 device further having internal components including circuitry and a battery completely  
14 enclosed by the exterior housing, and the exterior housing having an exterior shape formed  
15 by a back surface and at least portions of opposed side surfaces, in accordance with the  
16 limitations of Claim 9 of the '676 Patent.

17 60. Specifically, all Accused Products comprised:

- 18 a. an inner surface closely conforming to the exterior shape of the exterior  
19 housing and in substantially continuous surface-to-surface contact with  
20 the exterior shape of the exterior housing, with substantially no space  
21 between the inner surface of the protective mask and the exterior shape  
22 when the protective mask is retained to the exterior housing, the  
23 protective mask being molded, integrally formed, contoured and sized  
24 to fit tightly against the exterior shape of the exterior housing, thereby  
25 providing retention of the protective mask to the exterior housing;  
26 b. at least one opening defined by the protective mask permitting user  
27 access to at least the user input and output interfaces; and  
28

1 c. at least one retainer having an extension protruding laterally inward  
2 from the integrally-formed mask body and toward and into the  
3 integrally-formed mask body interior space, wherein the at least one  
4 retainer is retained to the exterior housing at an exterior housing edge  
5 when the mask is coupled to the mobile communication device, the at  
6 least one retainer participating in retaining the integrally-formed mask  
7 body to the mobile communication device.

8 61. As presently advised, one or more Accused Products also likely satisfied the  
9 limitations of, and infringed, dependent Claims 10, 11, and 12 of the ‘676 Patent.

10 62. To the extent required by law, BelAir has complied with the provisions of 35  
11 U.S.C. § 287. Further, in instances wherein BelAir has granted rights to third parties prior  
12 to expiration of the ‘676 Patent, BelAir is not aware of any such third party failing to  
13 comply with its respective marking obligation prior to expiration of the ‘676 Patent.

14 63. Defendant had notice of the ‘676 Patent and the likelihood of infringement  
15 thereof at least early as July 24, 2024, pursuant to email correspondence from BelAir to  
16 Defendant via its President and CEO, Duckwang Kim. Defendant responded via email on  
17 August 15, 2024, and the Parties exchanged limited email correspondence, however,  
18 Defendant stopped responding to BelAir’s emails. BelAir sent emails to Defendant on  
19 December 2, 2024, January 30, 2025, February 27, 2025, and April 9, 2025, which went  
20 unanswered, leaving BelAir no choice but to file this litigation in order to protect its  
21 intellectual property rights.

22 64. Defendant’s direct infringement as described above, either literally or under  
23 the doctrine of equivalents, has injured BelAir and BelAir is entitled to recover damages  
24 adequate to compensate it for such infringement, but in no event less than a reasonable  
25 royalty.

26 **PRAYER FOR RELIEF**

27 A. WHEREFORE, Plaintiff BelAir Electronics, Inc. respectfully requests this  
28 Court to enter judgment against Goospery, Inc. (fka Goosperyus, Inc.) – and against each

COMPLAINT FOR PATENT INFRINGEMENT

1 of its subsidiaries, successors, parents, affiliates, officers, directors, agents, servants,  
2 employees, and all persons in active concert or participation with it – granting the following  
3 relief:

4 B. The entry of judgment in favor of Plaintiff and against Defendant;

5 C. An award of damages against Defendant adequate to compensate Plaintiff for  
6 the infringement that occurred from at least July 15, 2019 through expirations of the  
7 Asserted Patents, but in no event less than a reasonable royalty as permitted by 35 U.S.C.  
8 § 284, together with prejudgment interest from the date infringement began; and

9 D. Such other relief to which Plaintiff is entitled under the law and any other and  
10 further relief that this Court or a jury may deem just and proper.

11 **JURY DEMAND**

12 Plaintiff demands a trial by jury on all issues presented in this Complaint.

13  
14 Dated: July 15, 2025

Respectfully submitted,

15 /s/ Marc Libarle

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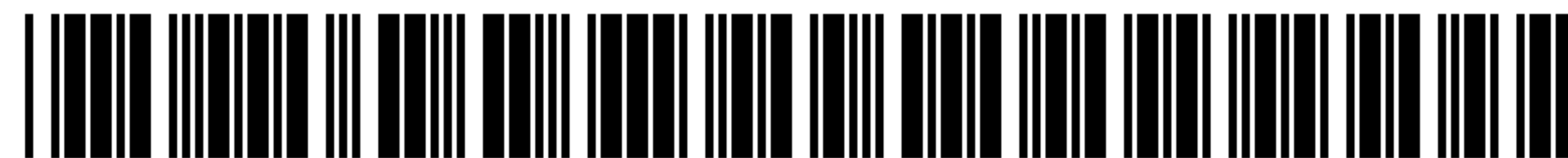
# **EXHIBIT A**

**TO**

## **COMPLAINT FOR PATENT INFRINGEMENT**

**United States Patent No.  
7,194,291**





US007194291B2

(12) **United States Patent**  
**Peng**

(10) **Patent No.:** **US 7,194,291 B2**  
(45) **Date of Patent:** **Mar. 20, 2007**

(54) **PROTECTIVE MASK OF MOBILE PHONE**

(75) Inventor: **Kuan-Lin Peng**, Taipei (TW)

(73) Assignee: **Gregory Kim**, Westmont, IL (US)

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 508 days.

(21) Appl. No.: **09/888,488**

(22) Filed: **Jun. 26, 2001**

(65) **Prior Publication Data**

US 2002/0197965 A1 Dec. 26, 2002

(51) **Int. Cl.**

**H04B 1/38** (2006.01)

**H04M 1/00** (2006.01)

(52) **U.S. Cl.** ..... **455/575.8**; 455/90.3; 455/575.1;  
379/433.11; 379/451

(58) **Field of Classification Search** ..... 379/433.01,  
379/433.11, 451; 455/90.1, 90.3, 550.1,  
455/575.1, 575.8, 575.9

See application file for complete search history.

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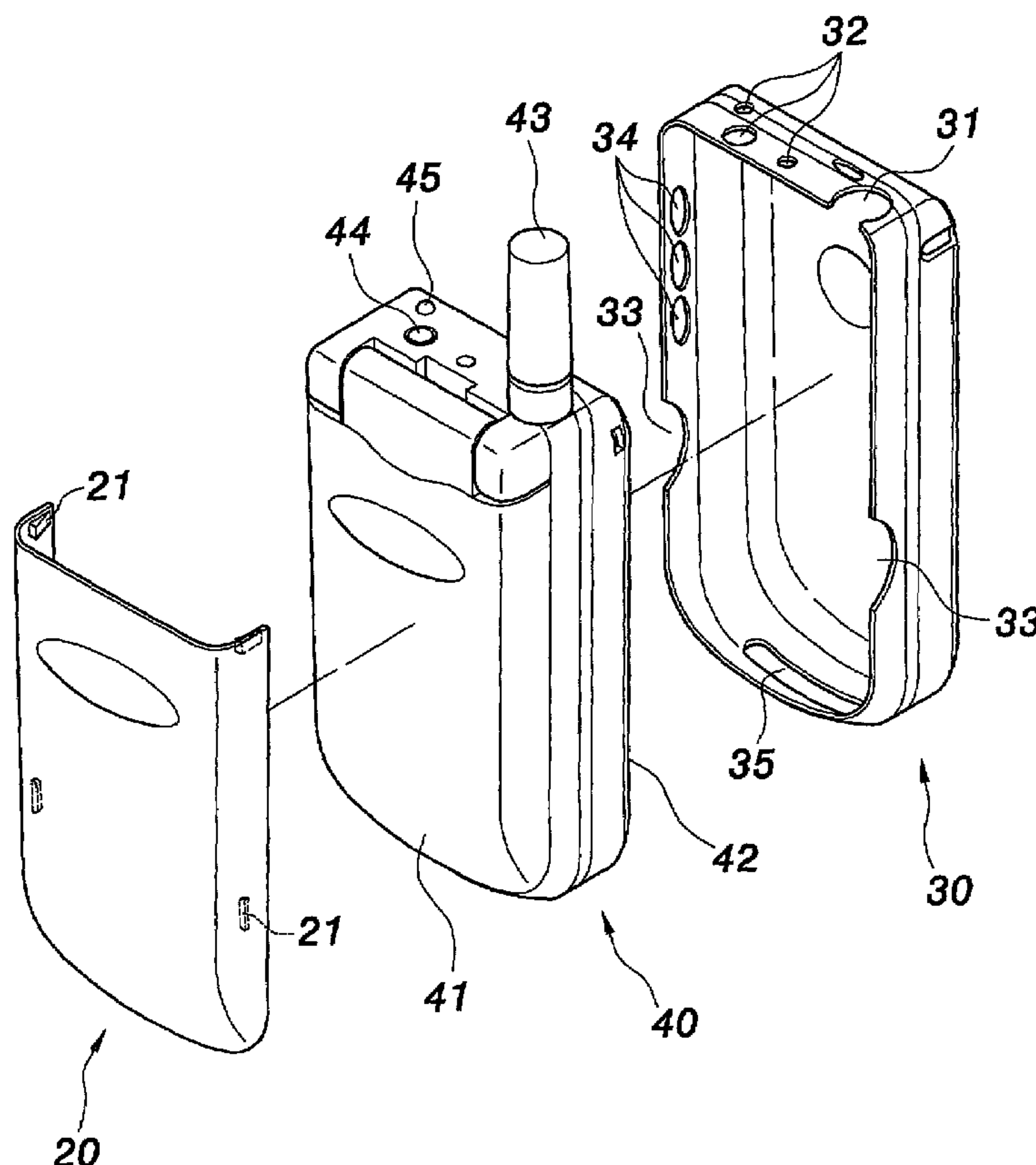
*Primary Examiner*—Bing Q. Bui

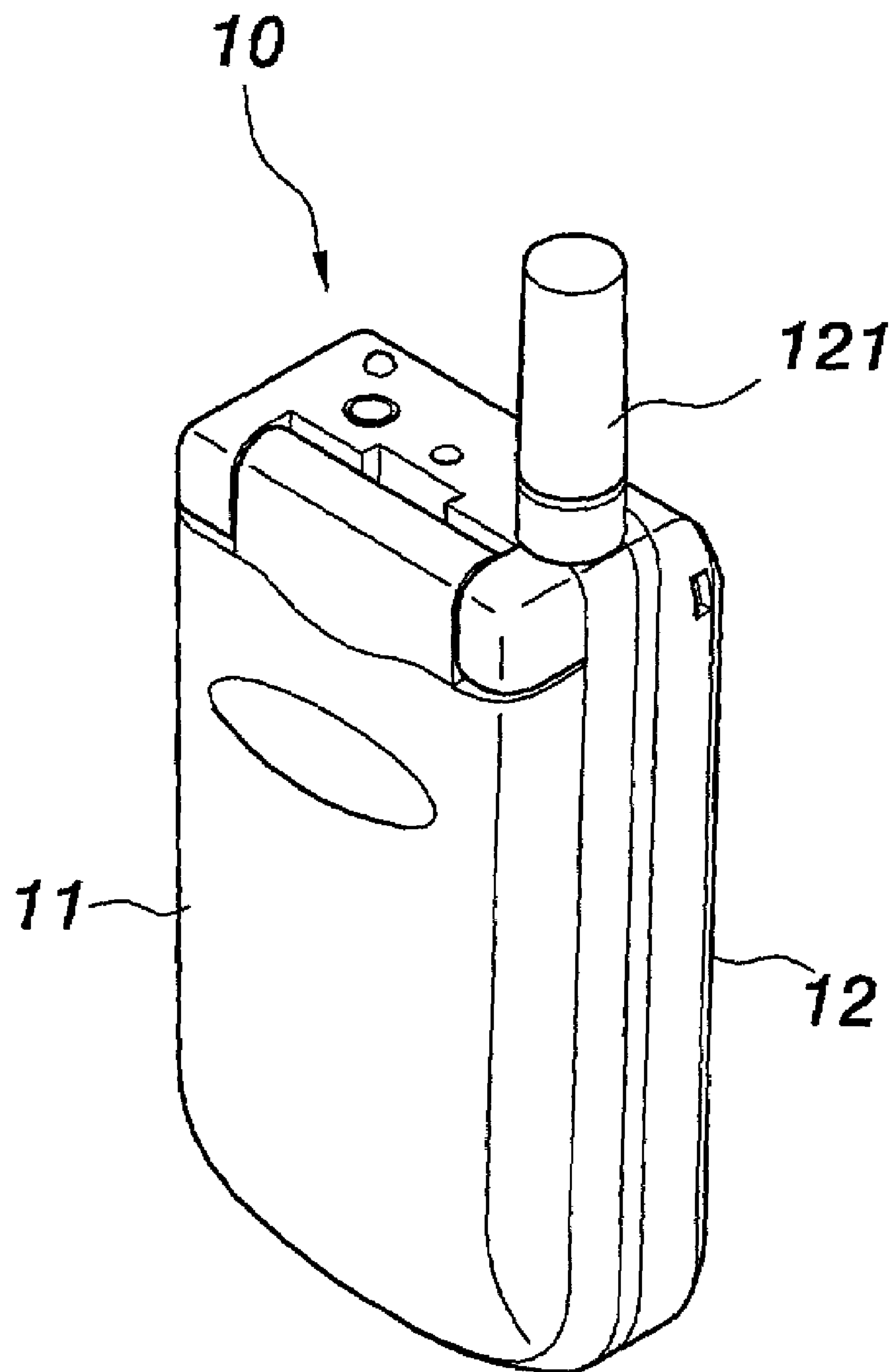
(74) *Attorney, Agent, or Firm*—Barnes & Thornburg LLP;  
Mark J. Nahnsen

(57) **ABSTRACT**

The present invention relates to a protective mask of mobile phone comprising an upper cover body and a lower cover body. The upper and lower cover bodies can be joined with a front and a rear phone housings of a mobile phone, respectively, to effectively prevent abrasion of the mobile phone due to carelessness of a user, thereby preventing ill-favored scars on the mobile phone. Therefore, the deterioration of the quality of the mobile phone and the fall of its value can be avoided. Moreover, trend and fashion of the mobile phone can be achieved without the need of replacing the mobile phone. Therefore, waste of money can be avoided, and economic burden to the user can be lessened.

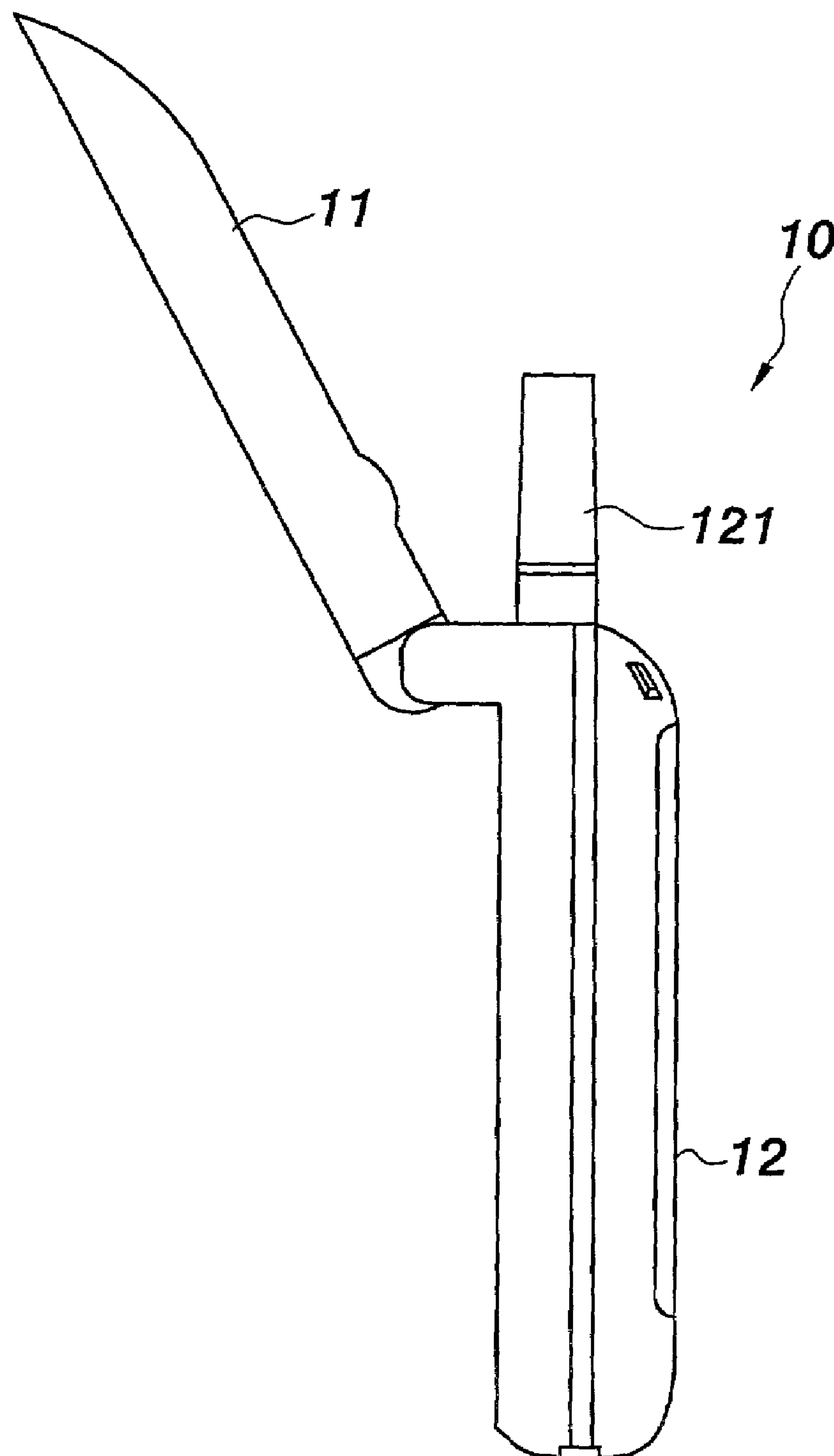
**10 Claims, 7 Drawing Sheets**



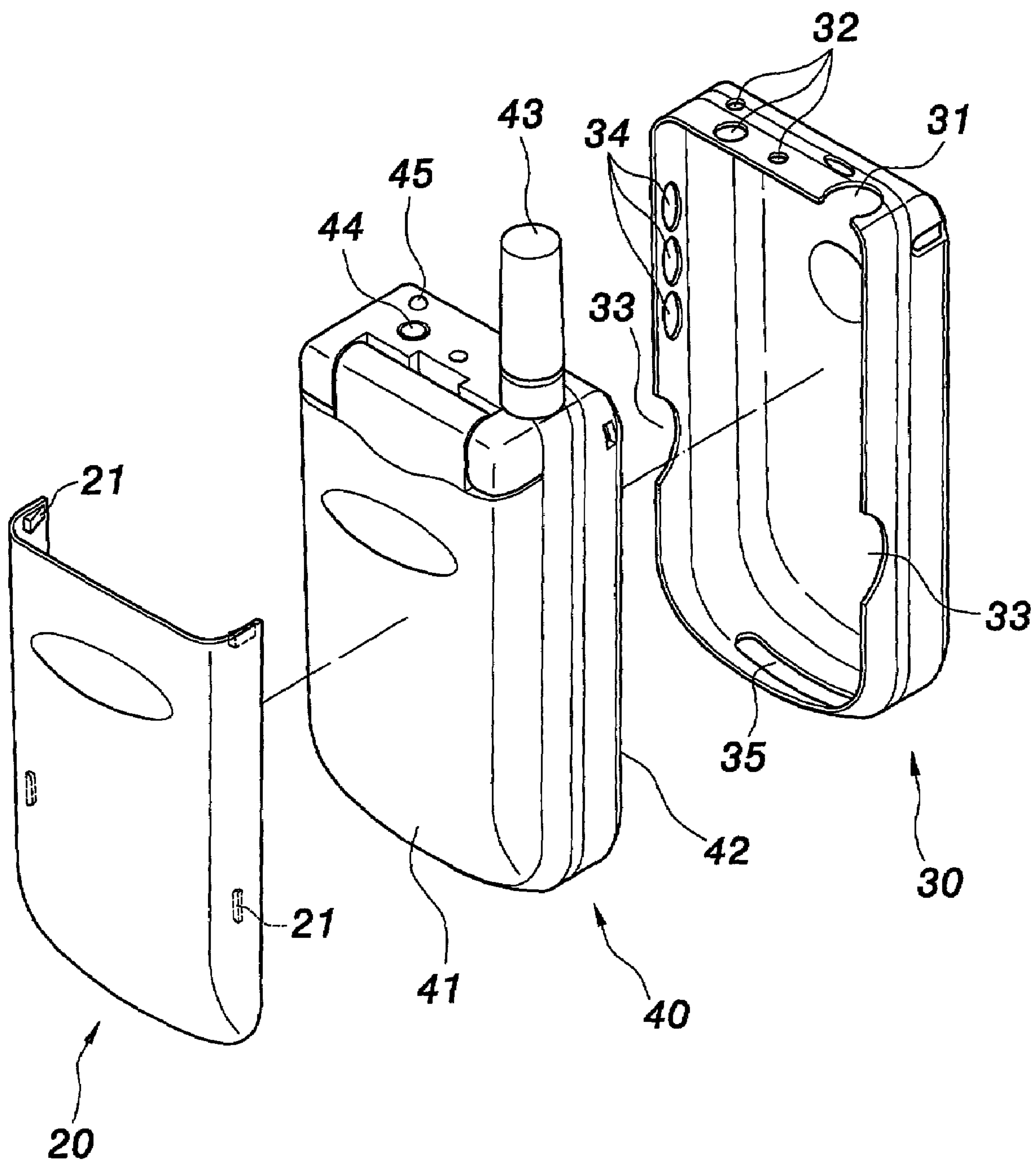


**FIG. 1**  
**PRIOR ART**

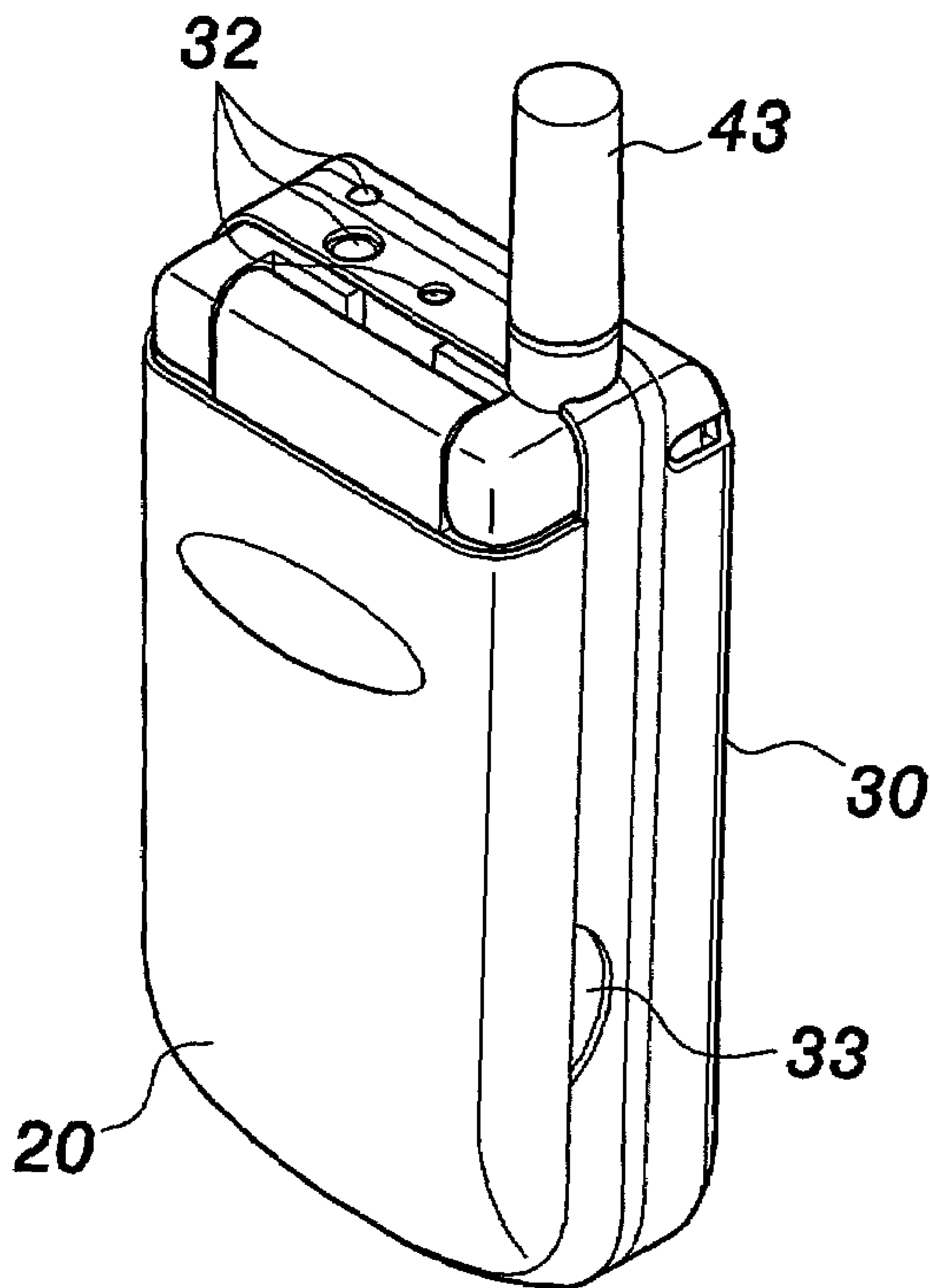




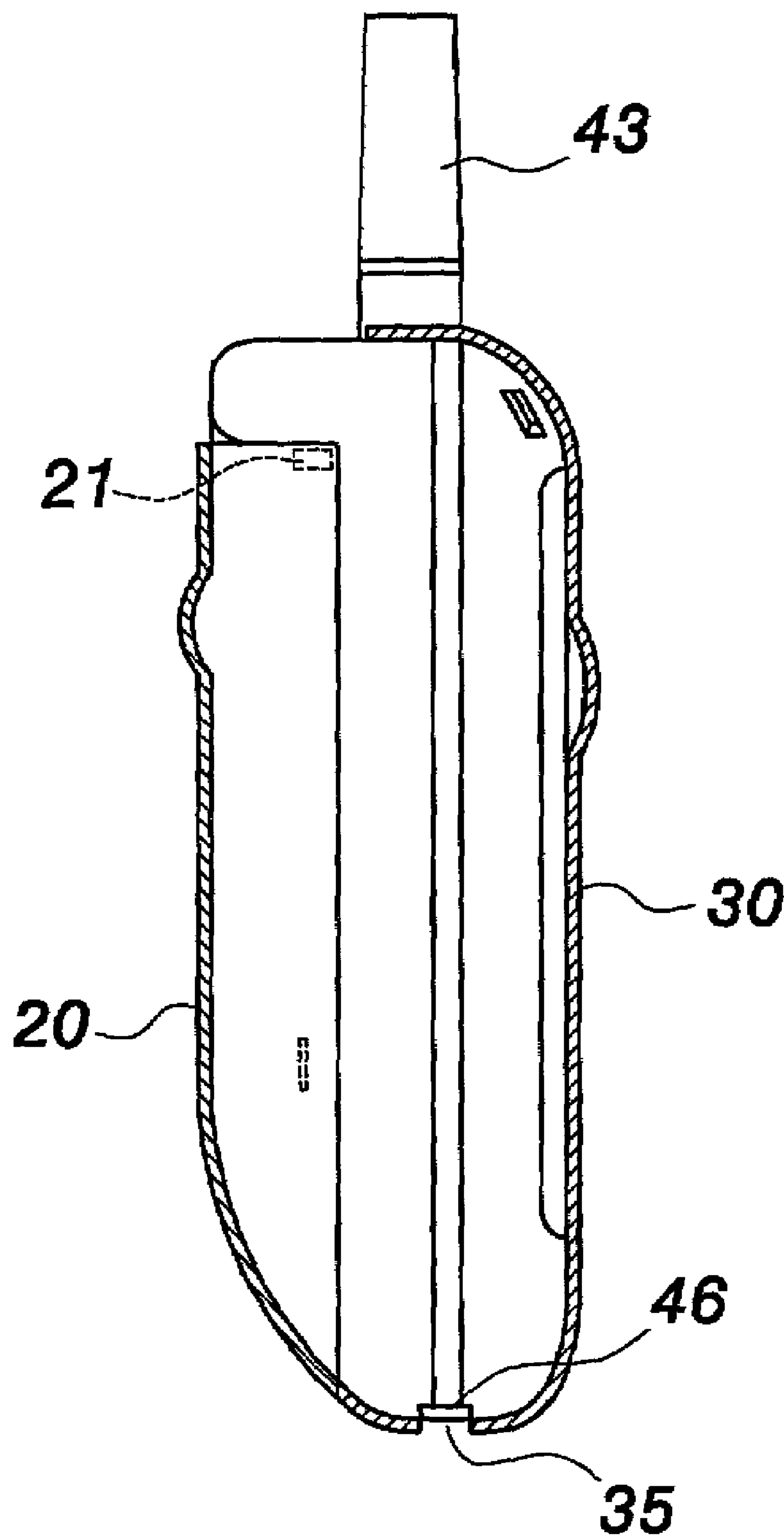
**FIG. 2**  
**PRIOR ART**



**FIG. 3**

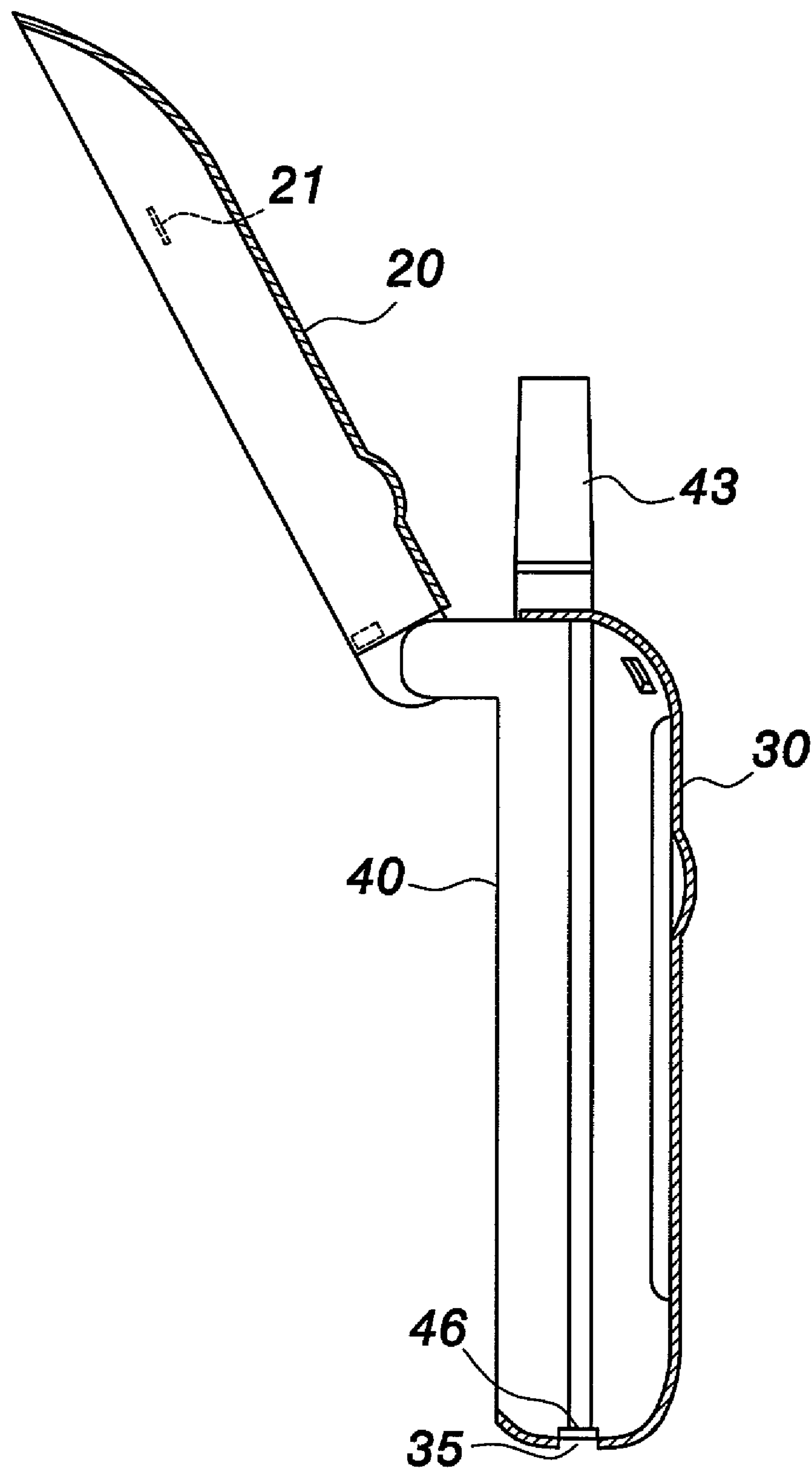


**FIG. 4**

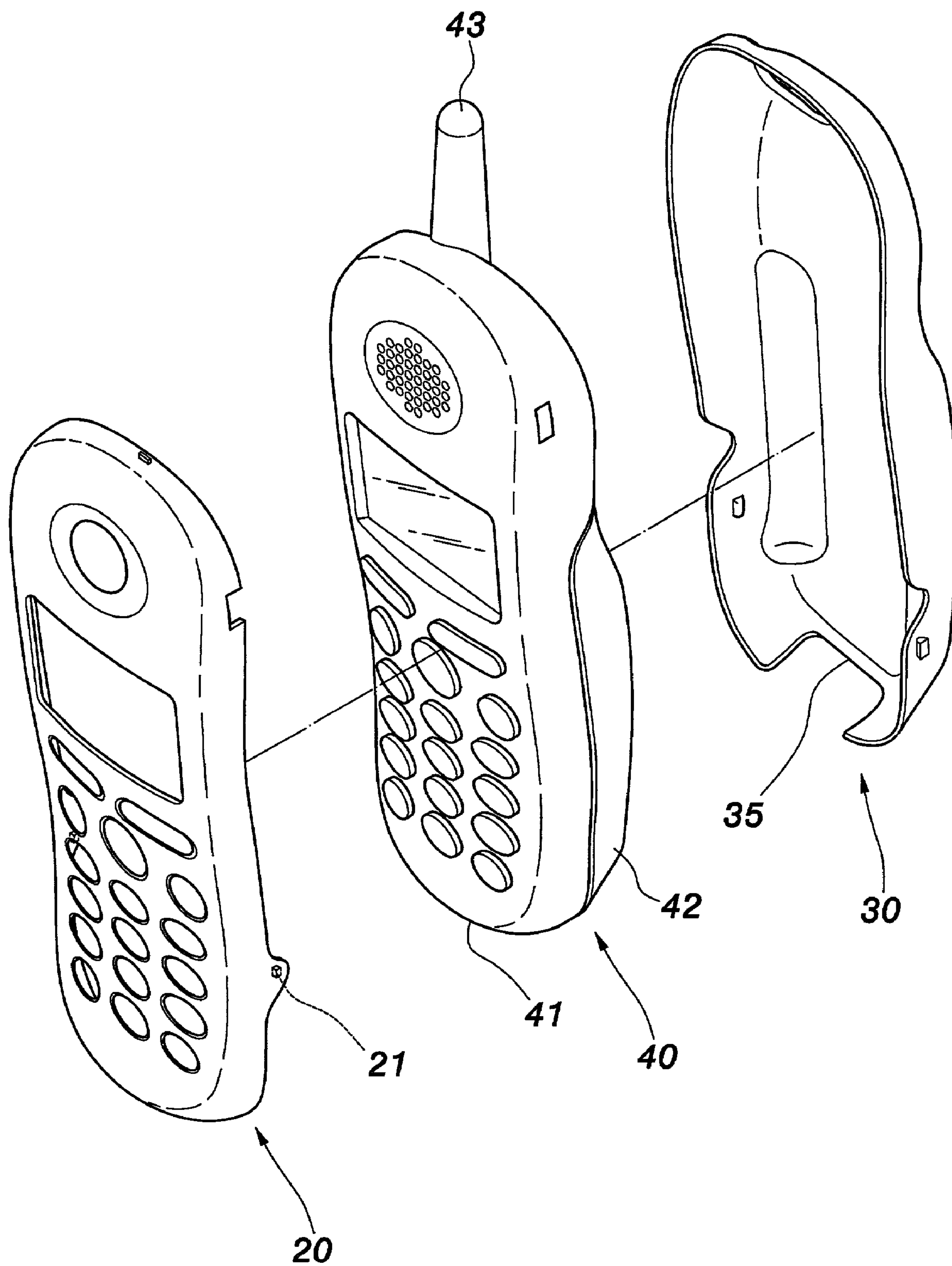


**FIG. 5**





**FIG. 6**



**FIG. 7**



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## 1

## PROTECTIVE MASK OF MOBILE PHONE

## FIELD OF THE INVENTION

The present invention relates to a protective mask of 5 mobile phone and, more particularly, to an assembly structure used in a mobile phone

## BACKGROUND OF THE INVENTION

FIGS. 1 and 2 show the structure of a prior art mobile phone. The outer look of the structure is approximately a rectangular parallelepiped comprising a front phone housing and a rear phone housing. One end of the front phone housing 11 is pivotally joined with one end of the rear phone housing 12, as shown in FIG. 2. An antenna 121 is disposed on the rear phone housing 12. A mobile phone 10 is formed after assembling the front and rear phone housings 11 and 12. The mobile phone 10 can be used for receiving a call, dialing a telephone number, making a call, displaying messages, and setting functions.

However, because the front and rear phone housings 11 and 12 of the mobile phone 10 are very smooth and delicate, abrasion may easily arise due to carelessness of a user so as to generate ill-favored scars thereon, resulting in the deterioration of the quality of the mobile phone and the fall of its value.

Moreover, the design of the mobile phone 10 tends to be more and more diversified in consideration of trend and fashion. The user usually spends a lot of money to change the mobile phone 10 to adhere to the fashion, resulting in waste of money.

Accordingly, the above mobile phone structure has inconvenience and drawbacks in practical installation and use. The present invention aims to resolve the problems in the prior art.

## SUMMARY OF THE INVENTION

The primary object of the present invention is to provide a protective mask of mobile phone to effectively prevent abrasion of a mobile phone due to carelessness of a user, thereby preventing ill-favored scars on the mobile phone. Therefore, the deterioration of the quality of the mobile phone and the fall of its value can be avoided.

The secondary object of the present invention is to provide a protective mask of mobile phone so that trend and fashion of a mobile phone can be achieved without the need of replacing the mobile phone. Therefore, waste of money can be avoided, and economic burden to the user can be lessened.

To achieve the above objects, the present invention provides a protective mask of mobile phone comprising an upper cover body and a lower cover body. The upper and lower cover bodies are integrally formed by means of mold ejection of plastic. Patterns, types, or nameplates can be printed on the upper and lower cover bodies. The upper and lower cover bodies can sheathe a mobile phone therein. A gap, cavities, and slots corresponding to an antenna, an earphone cavity, an incoming-call informing light and so on of the mobile phone are disposed on the lower cover body so that a user can successfully receive a call and use various kinds of functions and settings of the mobile phone.

The various objects and advantages of the present invention will be more readily understood from the following detailed description when read in conjunction with the appended drawings, in which:

## 2

## BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a perspective view of a prior art mobile phone;

FIG. 2 is a diagram showing the use state of a prior art mobile phone;

FIG. 3 is an exploded perspective view of the present invention and a mobile phone;

FIG. 4 is a perspective view of the present invention assembled with a mobile phone;

FIG. 5 is a cross-sectional view of the present invention assembled with a mobile phone;

FIG. 6 is a diagram showing the use state of the present invention assembled with a mobile phone; and

FIG. 7 is an exploded perspective view according to a second embodiment of the present invention.

## DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

As shown in FIGS. 3 to 6, the present invention relates to a protective mask of mobile phone and, more particularly, to an assembly structure used in a mobile phone. The protective mask of mobile phone of the present invention comprises an upper cover body 20 and a lower cover body 30.

The upper cover body 20 is integrally formed by mold ejection of plastic. Patterns, types, or nameplates can be printed on a front side face of the upper cover body 20. The upper cover body 20 can be joined with a front phone housing 41 of a mobile phone 40, as shown in FIG. 4. A rear side face of the upper cover body 20 has a plurality of flanges 21, as shown in FIG. 3. The flanges 21 can be retained at the edge of the front phone housing 41 of the mobile phone 40. The front phone housing 41 of the mobile phone 40 can be sheathed in the upper cover body 20, as shown in FIG. 5.

The lower cover body 30 is integrally formed by mold ejection of plastic. Patterns, types, or nameplates can be printed on the lower cover body 30. The lower cover body 30 can be joined with a rear phone housing 42 of the mobile phone 40, as shown in FIG. 4. The lower cover body 30 has a gap 31 to retain an antenna 43 of the mobile phone 40, as shown in FIG. 3. A plurality of cavities 32 are disposed beside the gap 31 of the lower cover body 30. The cavities 32 can correspond to an earphone cavity 44, an incoming-call informing light 45 and so on of the mobile phone 40 so that a user can conveniently use the functions of the mobile phone 40.

Finger recessions 33 are respectively disposed at two sides of the lower cover body 30 so that a user can easily unfold the pivotally joined front phone housing 41 and rear phone housing 42 to receive a call or operate the mobile phone 40, as shown in FIG. 6. The finger recessions 33 can also let the user conveniently separate the mobile phone 40 and the lower cover body 30 for performing operations such as replacing a battery (not shown) of the mobile phone 40. A plurality of holes 34 are disposed at one side of the lower cover body 30. The holes 34 can correspond to function keys (not shown) of the mobile phone 40 so that the user can successfully receive a call or set functions.

A bottom of the lower cover body 30 has a slot 35, which can correspond to a socket 46 (shown in FIG. 5) of the mobile phone 40 so that a user can plug in a power supply (not shown) of the mobile phone 40 to charge or recharge the mobile phone 40.

As shown in FIG. 7, a different upper cover body 20 and a different lower cover body 30 are matched according to the outer look of a different mobile phone 40 so as to satisfy



## US 7,194,291 B2

3

users having different mobile phones **40**. The connection and disposition ways are the same as the above first embodiment of the present invention.

The present invention uses the upper cover body **20** and the lower cover body **30** to sheathe the mobile phone **40** 5 therein so as to effectively prevent abrasion of the mobile phone **40** due to the carelessness of a user, thereby preventing ill-favored scars on the mobile phone. Moreover, trend and fashion of the mobile phone **40** can be achieved without the need of replacing the mobile phone **40**. 10

Although the present invention has been described with reference to the preferred embodiments thereof, it will be understood that the invention is not limited to the details thereof. Various substitutions and modifications have been suggested in the foregoing description, and others will occur 15 to those of ordinary skill in the art. Therefore, all such substitutions and modifications are intended to be embraced within the scope of the invention as defined in the appended claims.

I claim: 20

**1.** A protective mask adapted to be coupled to an exterior housing of a mobile phone having internal components including circuitry and a battery, which are covered by the exterior housing, the protective mask comprising:

first mask portion, molded to conform to the shape of a 25 first portion of the exterior housing of the mobile phone, the first mask portion having flanges to couple the first mask portion to the exterior housing of the mobile phone to retain the first mask portion to the first portion of the exterior housing so that the first mask portion covers the first portion of the exterior housing of the mobile phone; and 30

a second mask portion, molded to conform to the shape of a second portion of the exterior housing of the mobile phone, the second mask portion adapted to be coupled 35 to the mobile phone to retain the second mask portion to the second portion of the exterior housing so that the second mask portion covers the second portion of the exterior housing of the mobile phone;

wherein said first and second mask portions are retained 40 to the exterior housing of the mobile phone.

**2.** The protective mask of claim **1**, wherein patterns, types, or nameplates can be printed on said first and second mask portions.

**3.** The protective mask of claim **1**, wherein the first mask 45 portion includes at least one opening to permit access to features of the mobile phone.

**4.** The protective mask of claim **1**, wherein said second mask portion includes at least one opening to permit access to features of the mobile phone. 50

**5.** The protective mask of claim **1**, wherein said second mask portion includes an opening corresponding to a socket of said mobile phone so that a user can conveniently plug in a power supply to charge said mobile phone.

**6.** A protective mask adapted to be coupled to an exterior 55 housing of a mobile phone, the mobile phone having internal components including circuitry and a battery, which are covered by the exterior housing, the protective mask comprising:

4

an first mask portion, molded to conform to the shape of a first portion of the exterior housing of the mobile phone, the first mask portion having flanges to couple the first mask portion to the exterior housing of the mobile phone to retain the first mask portion to the first portion of the exterior housing so that the first mask portion covers the first portion of the exterior housing of the mobile phone;

said first mask portion including an opening that is associated with an opening in the exterior housing to permit access to a feature of the mobile phone; and

a second mask portion, molded to conform to the shape of a second portion of the exterior housing of the mobile phone, the second mask portion adapted to be coupled to the mobile phone to retain the second mask portion to the second portion of the exterior housing so that the second mask portion covers the second portion of the exterior housing of the mobile phone;

wherein said first and second mask portions are retained to the exterior housing of the mobile phone.

**7.** The protective mask of claim **6**, wherein patterns, types, or nameplates can be printed on said first and second mask portions.

**8.** The protective mask of claim **6**, wherein the second mask portion includes an opening to permit access to a feature of the mobile phone.

**9.** A protective mask adapted to be coupled to an exterior housing of a mobile phone, the mobile phone having internal components including circuitry and a battery, which are covered by the exterior housing, the protective mask comprising:

an first mask portion, molded to conform to the shape of a first portion of the exterior housing of the mobile phone, the first mask portion having a flange to couple the first mask portion to the exterior housing of the mobile phone to retain the first mask portion to the first portion of the exterior housing so that the first mask portion covers the first portion of the exterior housing of the mobile phone;

the first mask portion including an opening that is associated with an opening in the exterior housing to permit access to a feature of the mobile phone;

a second mask portion, molded to conform to the shape of a second portion of the exterior housing of the mobile phone, the second mask portion adapted to be coupled to the housing of the mobile phone to retain the second mask portion to the second portion of the exterior housing so that the second mask portion covers the second portion of the exterior housing of the mobile phone; and

the second mask portion includes an opening that is associated with an opening in the exterior housing to permit access to a feature of the mobile phone.

**10.** The protective mask of claim **9**, wherein patterns, types, or nameplates can be printed on said first and second mask portions.

\* \* \* \* \*

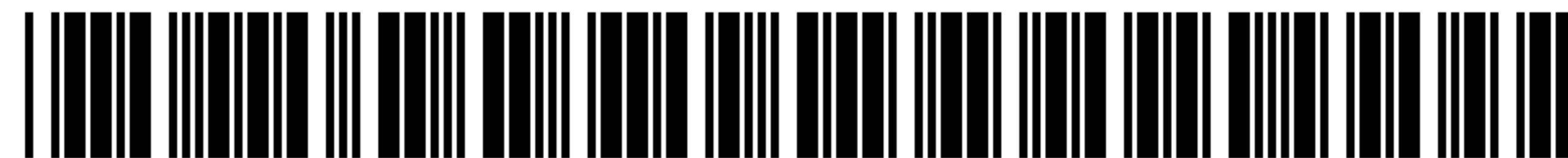


# **EXHIBIT B**

**TO**

**COMPLAINT FOR PATENT  
INFRINGEMENT**

**United States Patent No.  
7,941,195**



US007941195B2

(12) **United States Patent**  
**Peng**

(10) **Patent No.:** **US 7,941,195 B2**  
(45) **Date of Patent:** **\*May 10, 2011**

(54) **PROTECTIVE MASK OF MOBILE PHONE**

(75) Inventor: **Kuan-Lin Peng**, Taipei (TW)

(73) Assignee: **Gregory J. Kim**, Westmont, IL (US)

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 654 days.

This patent is subject to a terminal disclaimer.

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(21) Appl. No.: **11/673,237**

(22) Filed: **Feb. 9, 2007**

(65) **Prior Publication Data**

US 2007/0191079 A1 Aug. 16, 2007

**Related U.S. Application Data**

(63) Continuation of application No. 09/888,488, filed on Jun. 26, 2001, now Pat. No. 7,194,291.

(30) **Foreign Application Priority Data**

Nov. 17, 2000 (CN) ..... 00 2 52902 U

(51) **Int. Cl.**  
**H04M 1/00** (2006.01)

(52) **U.S. Cl.** ..... **455/575.8**; 455/550.1; 455/575.1

(58) **Field of Classification Search** ..... 455/575.8,  
455/575.9, 575.1, 550.1, 90.1, 90.3, 348,  
455/349, 550; 379/433.01, 433.11, 451

See application file for complete search history.

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*Primary Examiner* — Kent Chang

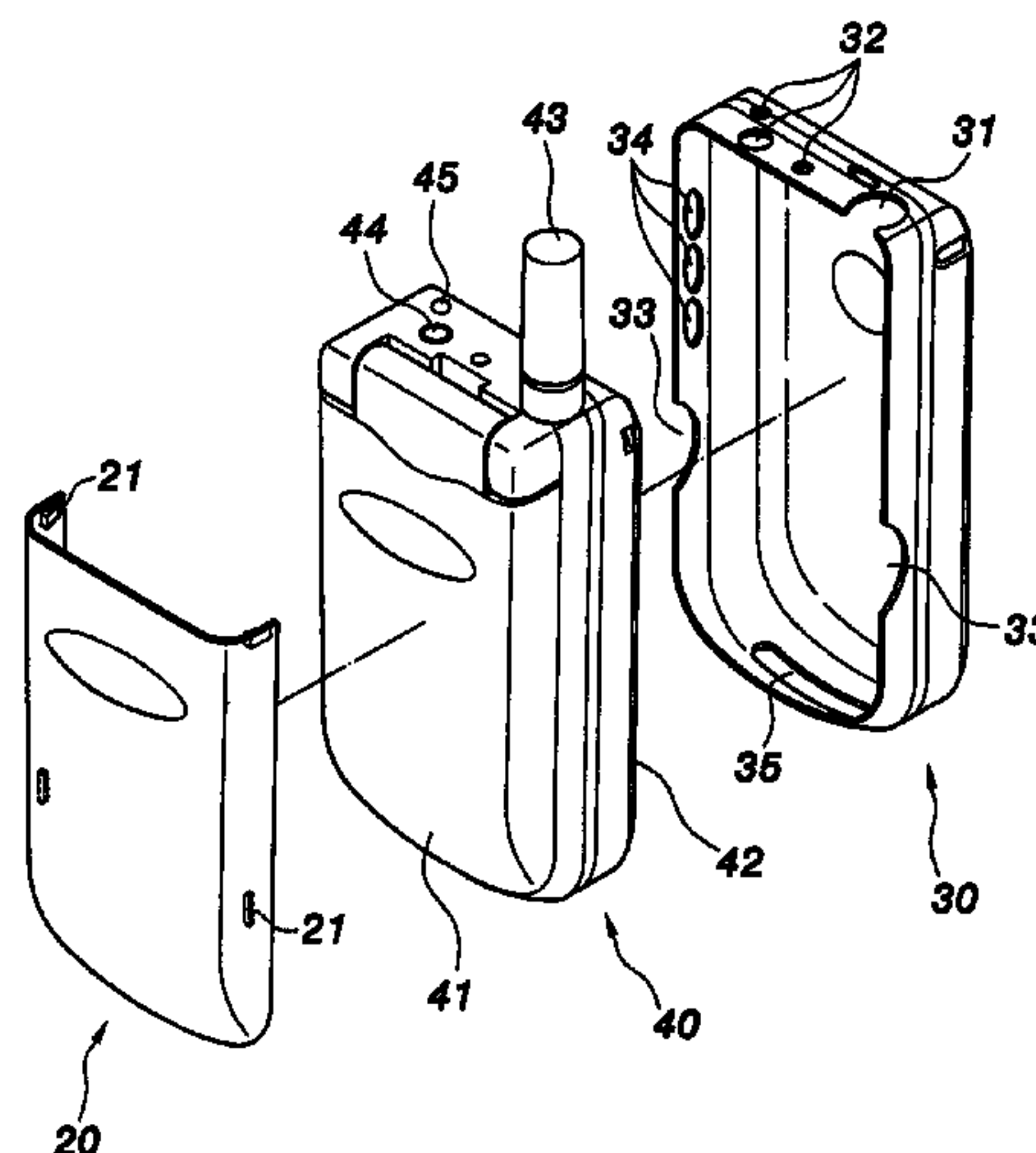
*Assistant Examiner* — Dinh P Nguyen

(74) *Attorney, Agent, or Firm* — Jansson Shupe & Munger Ltd.

(57) **ABSTRACT**

The present invention relates to a protective mask of mobile phone comprising an upper cover body and a lower cover body. The upper and lower cover bodies can be joined with a front and a rear phone housings of a mobile phone, respectively, to effectively prevent abrasion of the mobile phone due to carelessness of a user, thereby preventing ill-favored scars on the mobile phone. Therefore, the deterioration of the quality of the mobile phone and the fall of its value can be avoided. Moreover, trend and fashion of the mobile phone can be achieved without the need of replacing the mobile phone. Therefore, waste of money can be avoided, and economic burden to the user can be lessened.

**12 Claims, 7 Drawing Sheets**





US 7,941,195 B2

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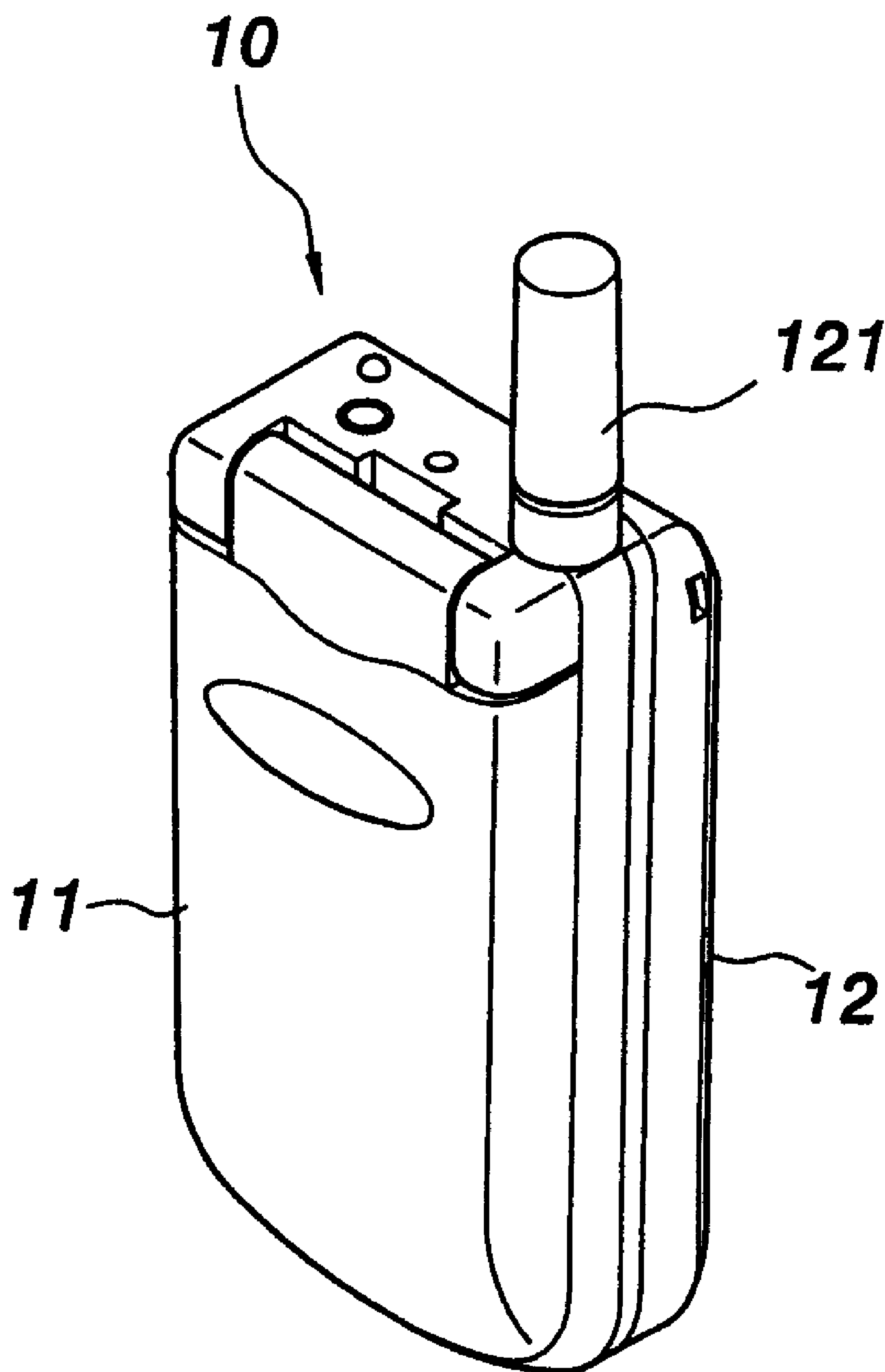
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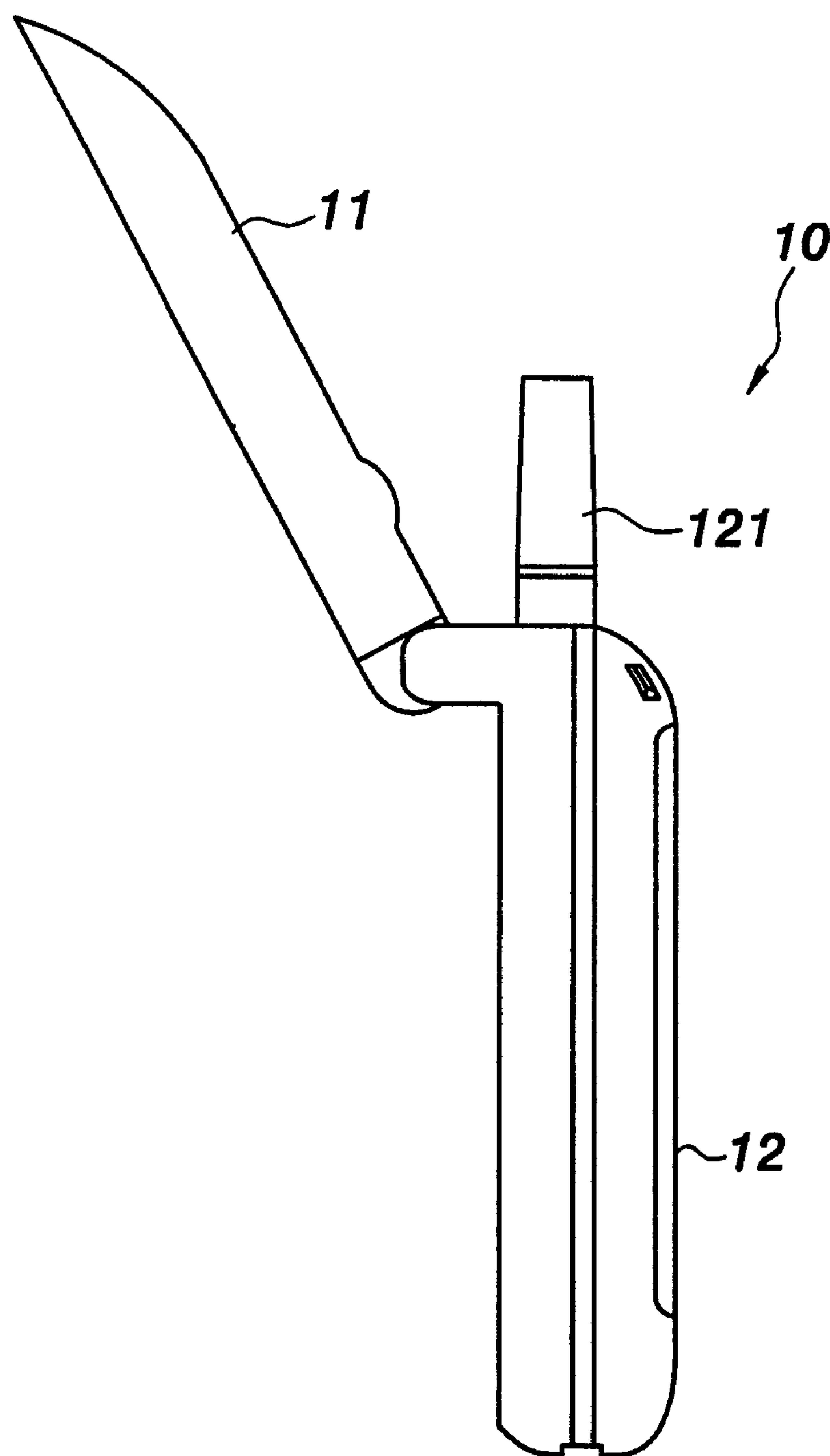
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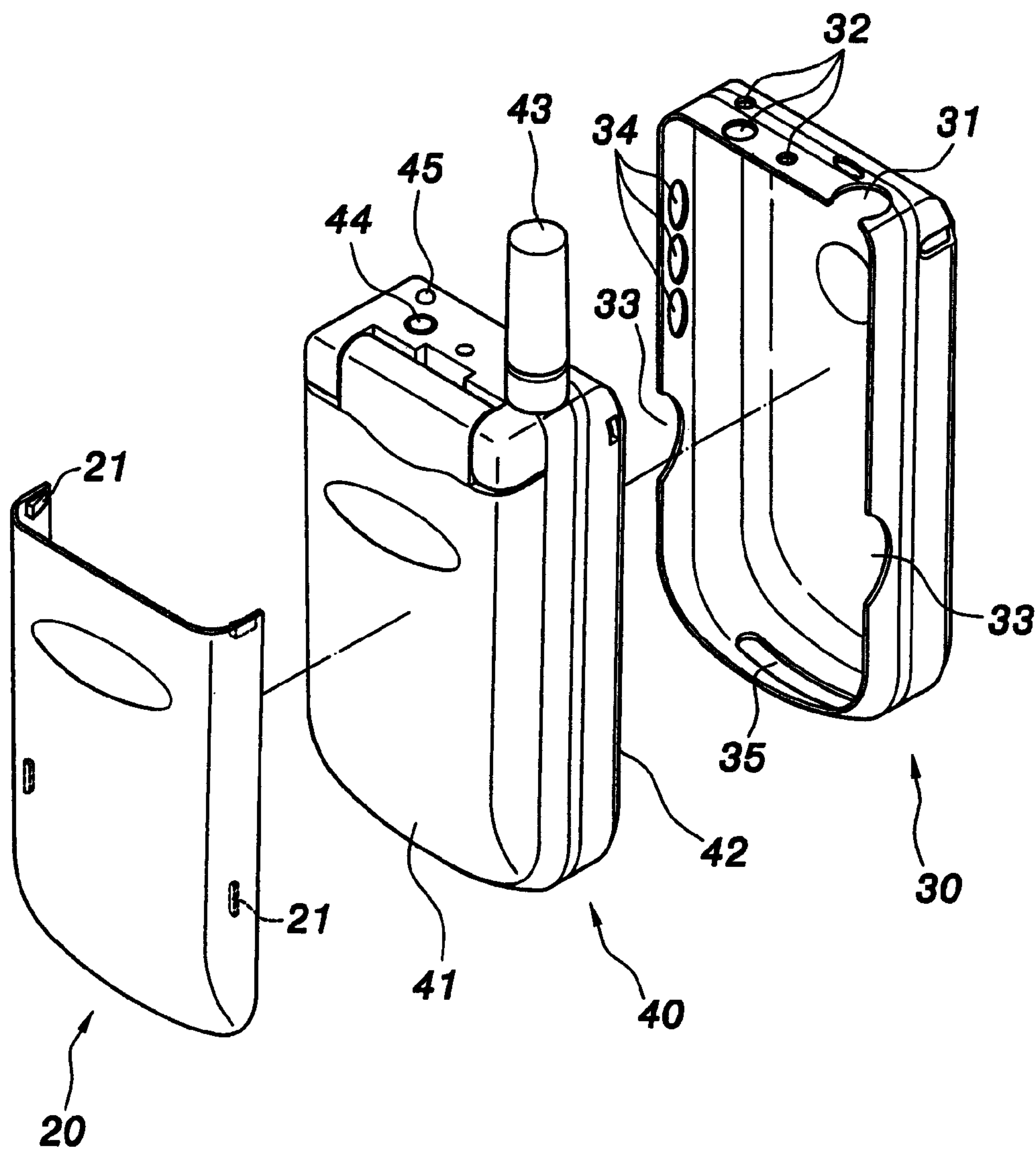


**FIG. 1**  
**PRIOR ART**

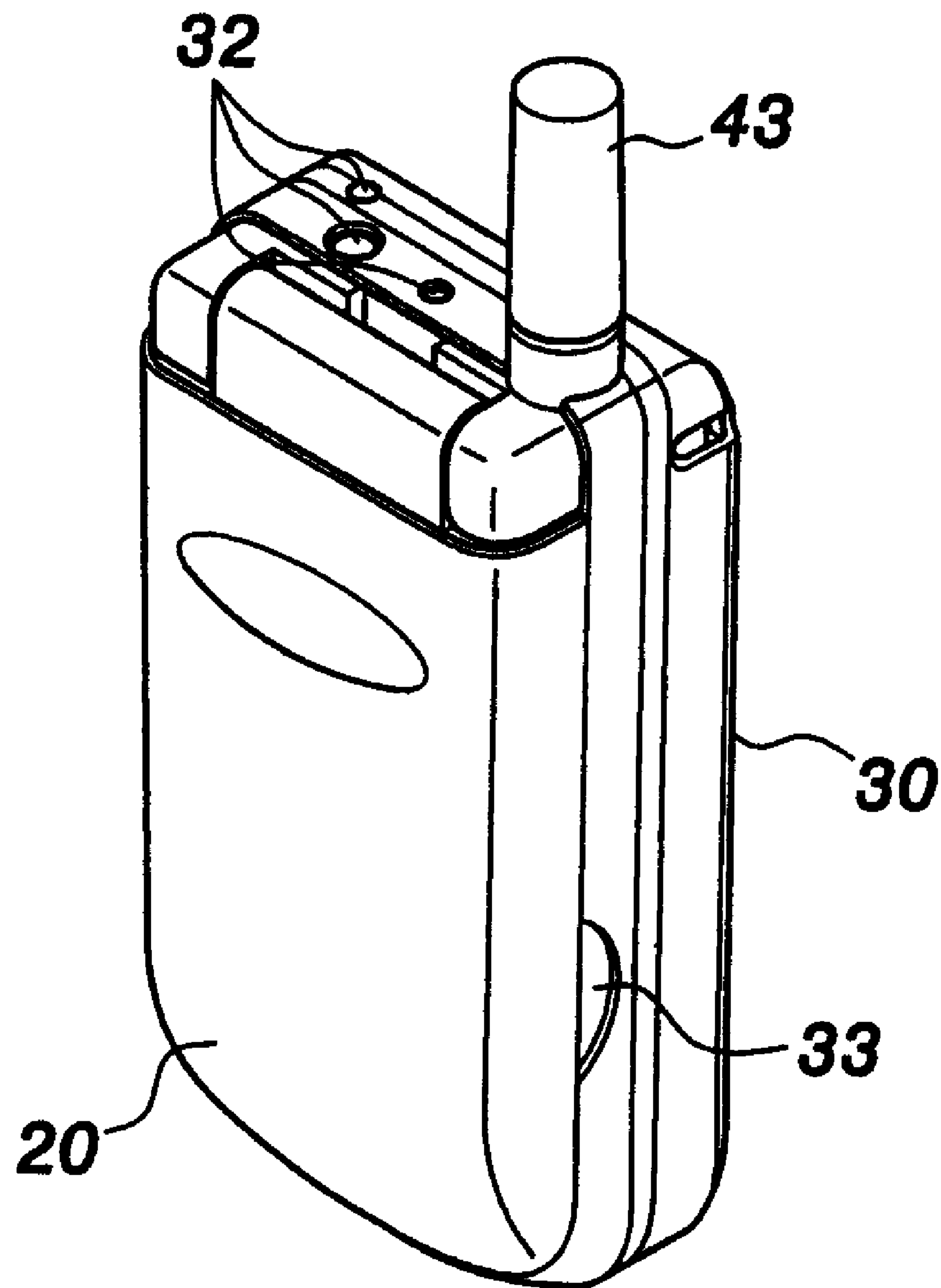




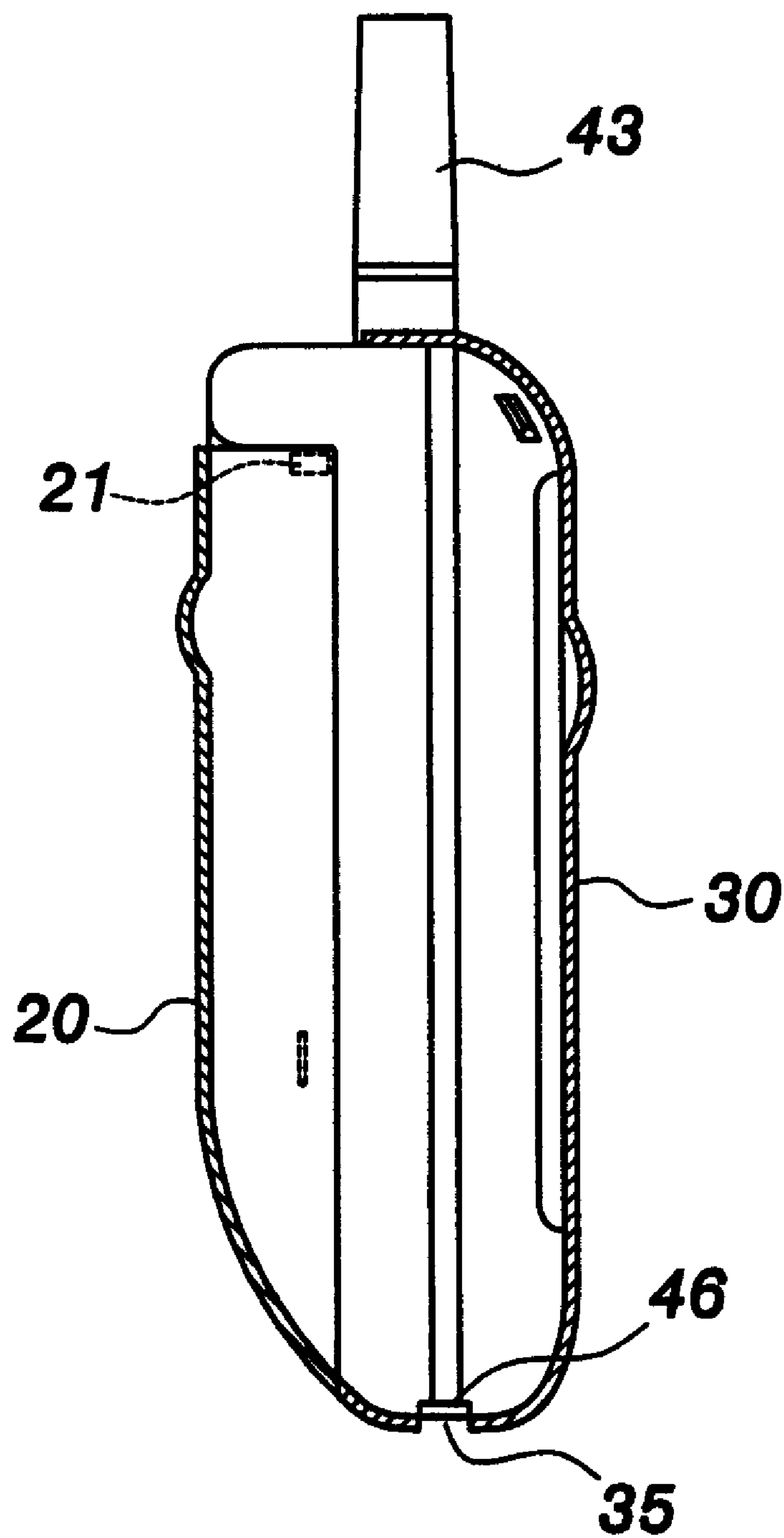
**FIG. 2**  
**PRIOR ART**



**FIG. 3**

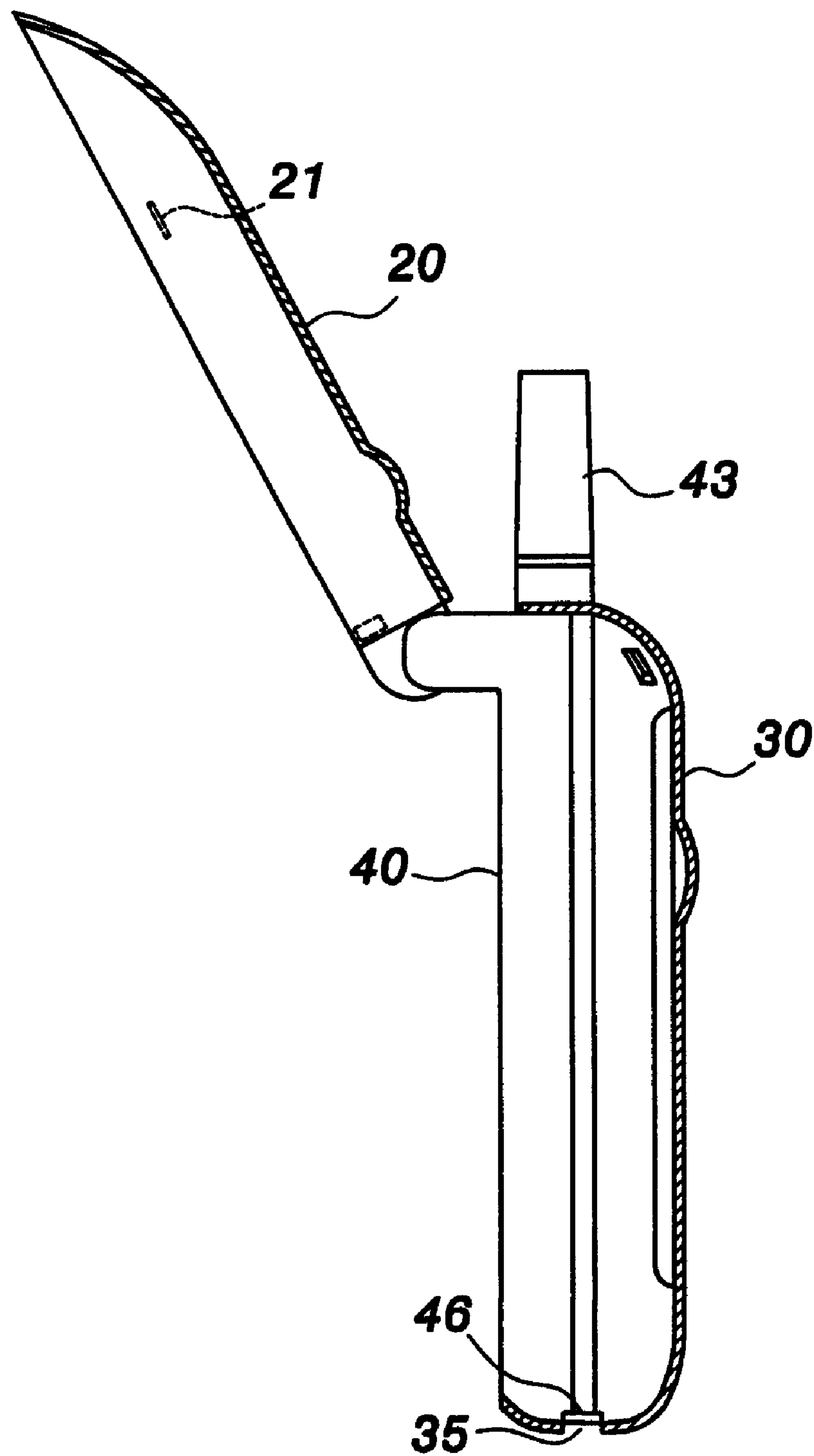


**FIG. 4**

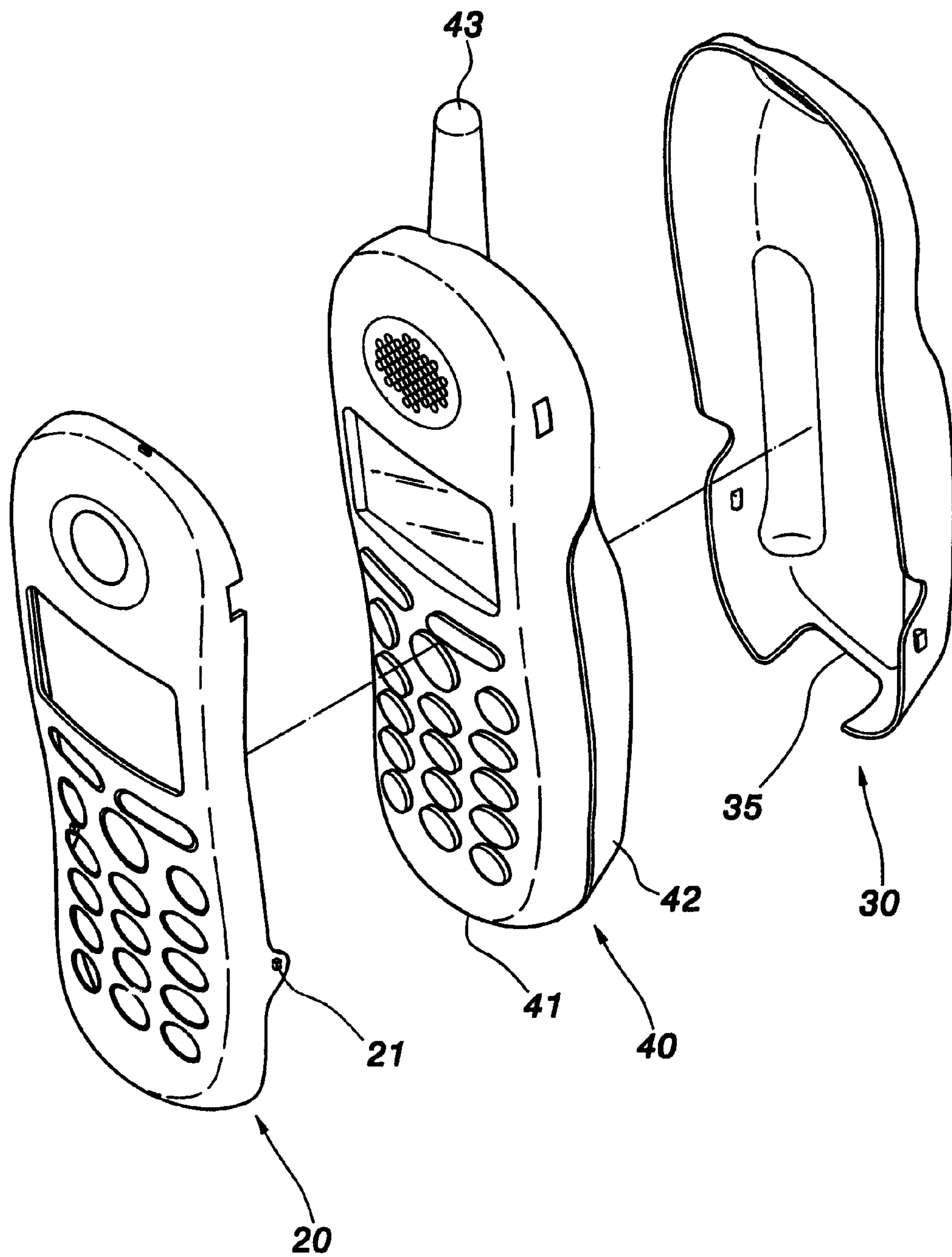


**FIG. 5**





**FIG. 6**



**FIG. 7**



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## 1

## PROTECTIVE MASK OF MOBILE PHONE

CROSS-REFERENCE TO RELATED PATENT  
APPLICATIONS

This continuation application claims priority to U.S. patent application Ser. No. 09/888,488 filed Jun. 26, 2001, now U.S. Pat. No. 7,194,291 and Chinese Patent Application No. CN00252902.5 filed Nov. 17, 2000, which are expressly incorporated by reference herein.

## FIELD OF THE INVENTION

The present invention relates to a protective mask of mobile phone and, more particularly, to an assembly structure used in a mobile phone

## BACKGROUND OF THE INVENTION

FIGS. 1 and 2 show the structure of a prior art mobile phone. The outer look of the structure is approximately a rectangular parallelepiped comprising a front phone housing and a rear phone housing. One end of the front phone housing 11 is pivotally joined with one end of the rear phone housing 12, as shown in FIG. 2. An antenna 121 is disposed on the rear phone housing 12. A mobile phone 10 is formed after assembling the front and rear phone housings 11 and 12. The mobile phone 10 can be used for receiving a call, dialing a telephone number, making a call, displaying messages, and setting functions.

However, because the front and rear phone housings 11 and 12 of the mobile phone 10 are very smooth and delicate, abrasion may easily arise due to carelessness of a user so as to generate ill-favored scars thereon, resulting in the deterioration of the quality of the mobile phone and the fall of its value.

Moreover, the design of the mobile phone 10 tends to be more and more diversified in consideration of trend and fashion. The user usually spends a lot of money to change the mobile phone 10 to adhere to the fashion, resulting in waste of money.

Accordingly, the above mobile phone structure has inconvenience and drawbacks in practical installation and use. The present invention aims to resolve the problems in the prior art.

## SUMMARY OF THE INVENTION

The primary object of the present invention is to provide a protective mask of mobile phone to effectively prevent abrasion of a mobile phone due to carelessness of a user, thereby preventing ill-favored scars on the mobile phone. Therefore, the deterioration of the quality of the mobile phone and the fall of its value can be avoided.

The secondary object of the present invention is to provide a protective mask of mobile phone so that trend and fashion of a mobile phone can be achieved without the need of replacing the mobile phone. Therefore, waste of money can be avoided, and economic burden to the user can be lessened.

To achieve the above objects, the present invention provides a protective mask of mobile phone comprising an upper cover body and a lower cover body. The upper and lower cover bodies are integrally formed by means of mold ejection of plastic. Patterns, types, or nameplates can be printed on the upper and lower cover bodies. The upper and lower cover bodies can sheathe a mobile phone therein. A gap, cavities, and slots corresponding to an antenna, an earphone cavity, an incoming-call informing light and so on of the mobile phone are disposed on the lower cover body so that a user can

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successfully receive a call and use various kinds of functions and settings of the mobile phone.

The various objects and advantages of the present invention will be more readily understood from the following detailed description when read in conjunction with the appended drawings, in which:

## BRIEF DESCRIPTION OF THE DRAWINGS

- FIG. 1 is a perspective view of a prior art mobile phone;  
FIG. 2 is a diagram showing the use state of a prior art mobile phone;  
FIG. 3 is an exploded perspective view of the present invention and a mobile phone;  
FIG. 4 is a perspective view of the present invention assembled with a mobile phone;  
FIG. 5 is a cross-sectional view of the present invention assembled with a mobile phone;  
FIG. 6 is a diagram showing the use state of the present invention assembled 10 with a mobile phone; and  
FIG. 7 is an exploded perspective view according to a second embodiment of the present invention.

DETAILED DESCRIPTION OF THE PREFERRED  
EMBODIMENTS

As shown in FIGS. 3 to 6, the present invention relates to a protective mask of mobile phone and, more particularly, to an assembly structure used in a mobile phone. The protective mask of mobile phone of the present invention comprises an upper cover body 20 and a lower cover body 30.

The upper cover body 20 is integrally formed by mold ejection of plastic. Patterns, types, or nameplates can be printed on a front side face of the upper 20 cover body 20. The upper cover body 20 can be joined with a front phone housing 41 of a mobile phone 40, as shown in FIG. 4. A rear side face of the upper cover body 20 has a plurality of flanges 21, as shown in FIG. 3. The flanges 21 can be retained at the edge of the front phone housing 41 of the mobile phone 40. The front phone housing 41 of the mobile phone 40 can be sheathed in the upper cover body 20, as shown in FIG. 5.

The lower cover body 30 is integrally formed by mold ejection of plastic. Patterns, types, or nameplates can be printed on the lower cover body 30. The lower cover body 30 can be joined with a rear phone housing 42 of the mobile phone 40, as shown in FIG. 4. The lower cover body 30 has a gap 31 to retain an antenna 43 of the mobile phone 40, as shown in FIG. 3. A plurality of cavities 32 are disposed beside the gap 31 of the lower cover body 30. The cavities 32 can correspond to an earphone cavity 44, an incoming-call informing light 45 and so on of the mobile phone 40 so that a user can conveniently use the functions of the mobile phone 40.

Finger recessions 33 are respectively disposed at two sides of the lower cover body 30 so that a user can easily unfold the pivotally joined front phone housing 41 and rear phone housing 42 to receive a call or operate the mobile phone 40, as shown in FIG. 6. The finger recessions 33 can also let the user conveniently separate the mobile phone 40 and the lower cover body 30 for performing operations such as replacing a battery (not shown) of the mobile phone 40. A plurality of holes 34 are disposed at one side of the lower cover body 30. The holes 34 can correspond to function keys (not shown) of the mobile phone 40 so that the user can successfully receive a call or set functions.

A bottom of the lower cover body 30 has a slot 35, which can correspond to a socket 46 (shown in FIG. 5) of the mobile



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phone **40** so that a user can plug in a power supply (not shown) of the mobile phone **40** to charge or recharge the mobile phone **40**.

As shown in FIG. 7, a different upper cover body **20** and a different lower cover body **30** are matched according to the outer look of a different mobile phone **40** so as to satisfy users having different mobile phones **40**. The connection and disposition ways are the same as the above first embodiment of the present invention.

The present invention uses the upper cover body **20** and the lower cover body **30** to sheathe the mobile phone **40** therein so as to effectively prevent abrasion of the mobile phone **40** due to the carelessness of a user, thereby preventing ill-favored scars on the mobile phone. Moreover, trend and fashion of the mobile phone **40** can be achieved without the need of replacing the mobile phone **40**.

Although the present invention has been described with reference to the preferred embodiments thereof, it will be understood that the invention is not limited to the details thereof. Various substitutions and modifications have been suggested in the foregoing description, and others will occur to those of ordinary skill in the art. Therefore, all such substitutions and modifications are intended to be embraced within the scope of the invention as defined in the appended claims.

What is claimed is:

1. A protective mask adapted to be coupled to an exterior housing of a mobile phone having internal components including circuitry and a battery, which are covered by the exterior housing, the protective mask comprising:

a first mask portion, molded to conform to the shape of a first portion of the exterior housing of the mobile phone, the first mask portion adapted to be coupled to the mobile phone to retain the first mask portion to the first portion of the exterior housing so that the first mask portion covers the first portion of the exterior housing of the mobile phone; and

a second mask portion, molded to conform to the shape of a second portion of the exterior housing of the mobile phone, the second mask portion adapted to be coupled to the mobile phone to retain the second mask portion to the second portion of the exterior housing so that the second mask portion covers the second portion of the exterior housing of the mobile phone;

wherein said first and second mask portions are retained to the exterior housing of the mobile phone.

2. The protective mask of claim 1, wherein patterns, types, or nameplates can be printed on said first and second mask portions.

3. The protective mask of claim 1, wherein the first mask portion includes at least one opening to permit access to features of the mobile phone.

4. The protective mask of claim 1, wherein said second mask portion includes at least one opening to permit access to features of the mobile phone.

5. The protective mask of claim 1, wherein said second mask portion includes an opening corresponding to a socket

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of said mobile phone so that a user can conveniently plug in a power supply to charge said mobile phone.

6. A protective mask adapted to be coupled to an exterior housing of a mobile phone, the mobile phone having internal components including circuitry and a battery, which are covered by the exterior housing, the protective mask comprising:

a first mask portion, molded to conform to the shape of a first portion of the exterior housing of the mobile phone, the first mask portion is adapted to be coupled to the mobile phone to retain the first mask portion to the first portion of the exterior housing so that the first mask portion covers the first portion of the exterior housing of the mobile phone;

said first mask portion including an opening that is associated with an opening in the exterior housing to permit access to a feature of the mobile phone; and

a second mask portion, molded to conform to the shape of a second portion of the exterior housing of the mobile phone, the second mask portion adapted to be coupled to the mobile phone to retain the second mask portion to the second portion of the exterior housing so that the second mask portion covers the second portion of the exterior housing of the mobile phone;

wherein said first and second mask portions are retained to the exterior housing of the mobile phone.

7. The protective mask of claim 6, wherein patterns, types, or nameplates can be printed on said first and second mask portions.

8. The protective mask of claim 6, wherein the second mask portion includes an opening to permit access to a feature of the mobile phone.

9. A protective mask adapted to be coupled to an exterior housing of a mobile phone having internal components including circuitry and a battery, which are covered by the exterior housing, the protective mask comprising:

a first mask portion, molded to conform to the shape of a first portion of the exterior housing of the mobile phone, the first mask portion having flanges to allow the first mask portion to be coupled to the mobile phone to retain the first mask portion to the first portion of the exterior housing so that the first mask portion covers the first portion of the exterior housing of the mobile phone.

10. The protective mask of claim 9, further comprising a second mask portion, molded to conform to the shape of a second portion of the exterior housing of the mobile phone, the second mask portion adapted to be coupled to the mobile phone to retain the second mask portion to the second portion of the exterior housing so that the second mask portion covers the second portion of the exterior housing of the mobile phone.

11. The protective mask of claim 10, wherein patterns, types, or nameplates can be printed on the first and second mask portions.

12. The protective mask of claim 11, wherein the first mask portion includes at least one opening to permit access to features of the mobile phone.

\* \* \* \* \*

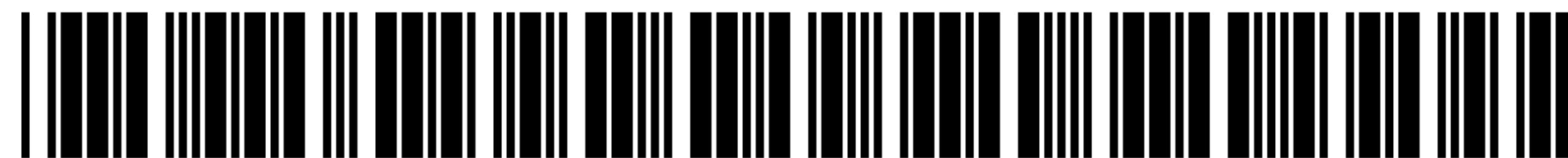


# **EXHIBIT C**

**TO**

## **COMPLAINT FOR PATENT INFRINGEMENT**

**United States Patent No.  
10,097,676**



US010097676B2

(12) **United States Patent**  
**Peng**

(10) **Patent No.:** **US 10,097,676 B2**  
(45) **Date of Patent:** **\*Oct. 9, 2018**

(54) **PROTECTIVE MASK OF MOBILE PHONE**

USPC .... 455/90.1, 90.3, 348, 349, 433.01, 433.11,  
455/451, 550, 550.1, 575.1

(75) Inventor: **Kuan-Lin Peng**, Taipai (TW)

See application file for complete search history.

(73) Assignee: **Gregory Jukyoung Kim**, Westmont, IL  
(US)

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(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 119 days.

This patent is subject to a terminal dis-  
claimer.

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(21) Appl. No.: **13/094,428**

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(22) Filed: **Apr. 26, 2011**

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(65) **Prior Publication Data**

US 2011/0201394 A1 Aug. 18, 2011

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**Related U.S. Application Data**

(63) Continuation of application No. 11/673,237, filed on  
Feb. 9, 2007, now Pat. No. 7,941,195, which is a  
continuation of application No. 09/888,488, filed on  
Jun. 26, 2001, now Pat. No. 7,194,291.

IL Telefono Cellulare & C. 2 pages. Date: Oct. 2000. (Shows  
replacement mobile telephone housing portions.).

*Primary Examiner* — Dinh Nguyen

(74) *Attorney, Agent, or Firm* — Invention Mine LLC

(30) **Foreign Application Priority Data**

Nov. 17, 2000 (CN) ..... 252902

(57) **ABSTRACT**

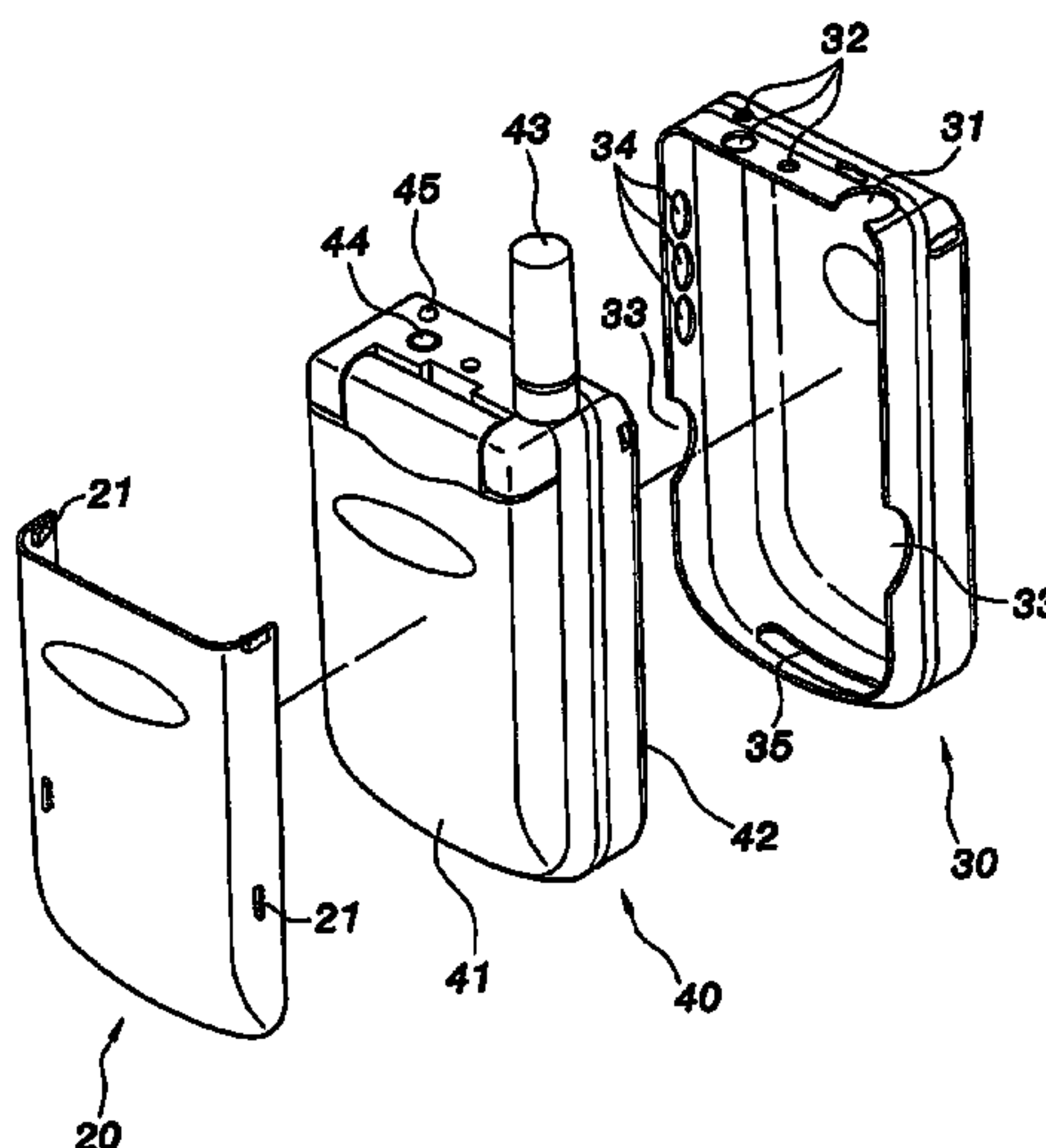
The present invention relates to a protective mask of mobile  
phone comprising an upper cover body and a lower cover  
body. The upper and lower cover bodies can be joined with  
a front and a rear phone housing of a mobile phone,  
respectively, to effectively prevent abrasion of the mobile  
phone due to carelessness of a user, thereby preventing  
ill-favored scars on the mobile phone. Therefore, the dete-  
rioration of the quality of the mobile phone and the fall of  
its value can be avoided. Moreover, trend and fashion of the  
mobile phone can be achieved without the need of replacing  
the mobile phone. Therefore, waste of money can be  
avoided, and economic burden to the user can be lessened.

(51) **Int. Cl.**  
**H04M 1/02** (2006.01)  
**H04B 1/3888** (2015.01)

(52) **U.S. Cl.**  
CPC ..... **H04M 1/0283** (2013.01); **H04B 1/3888**  
(2013.01); **H04M 1/0214** (2013.01)

(58) **Field of Classification Search**  
CPC . H04W 88/02; H04M 1/0283; H04M 1/0214;  
H04M 1/0202; H04M 1/0212; H04M  
1/0216; H04B 1/3888

**12 Claims, 7 Drawing Sheets**





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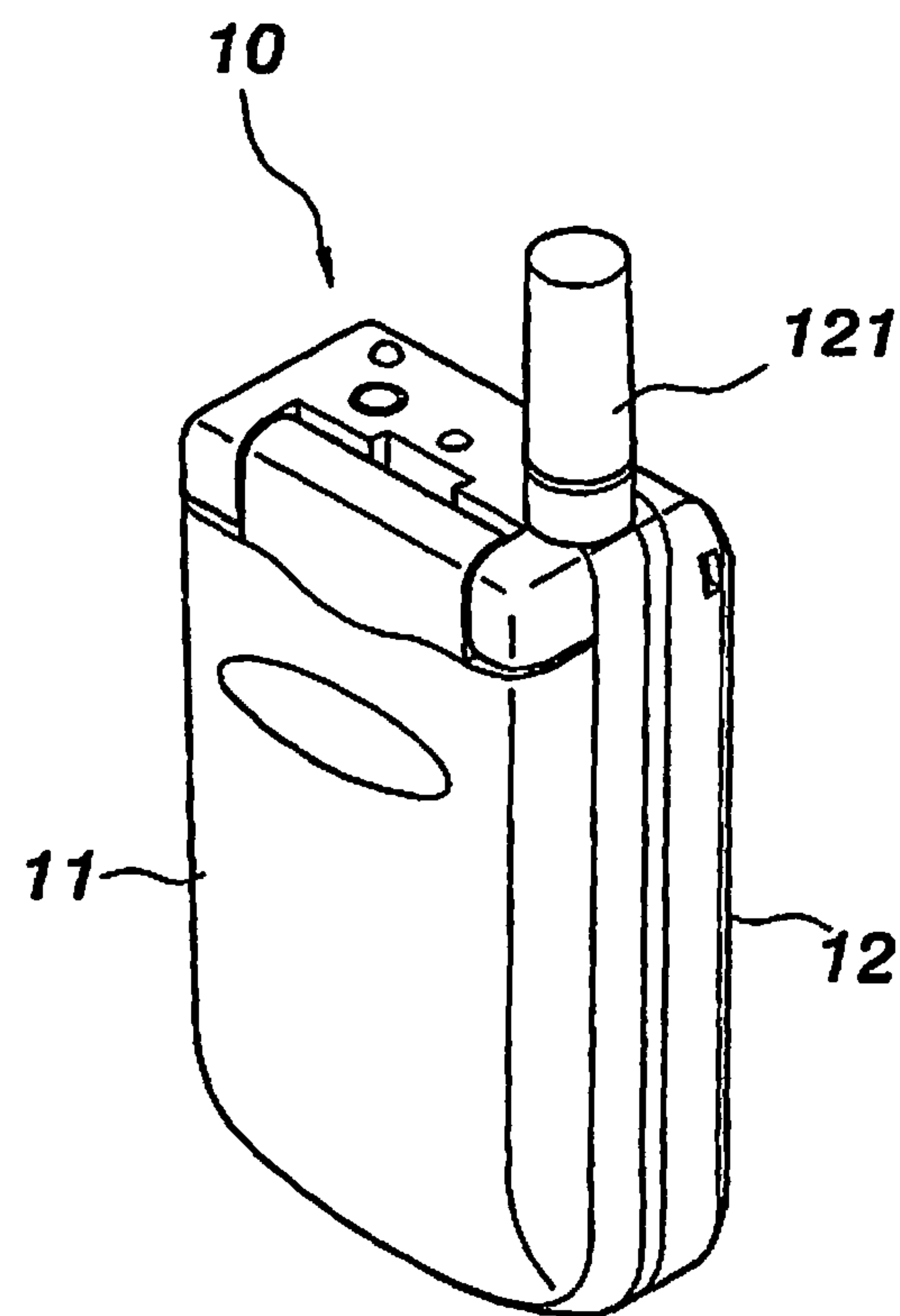
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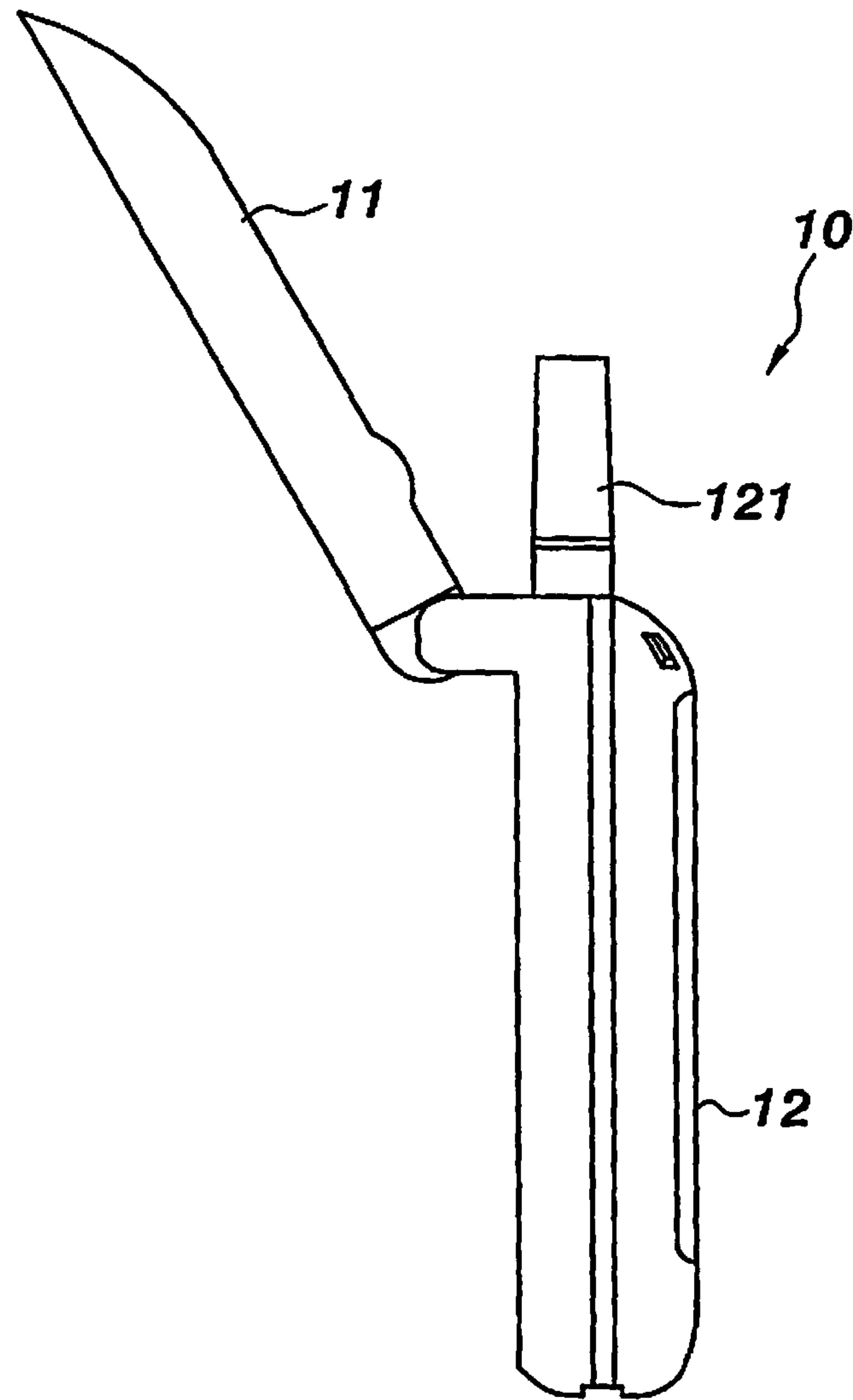
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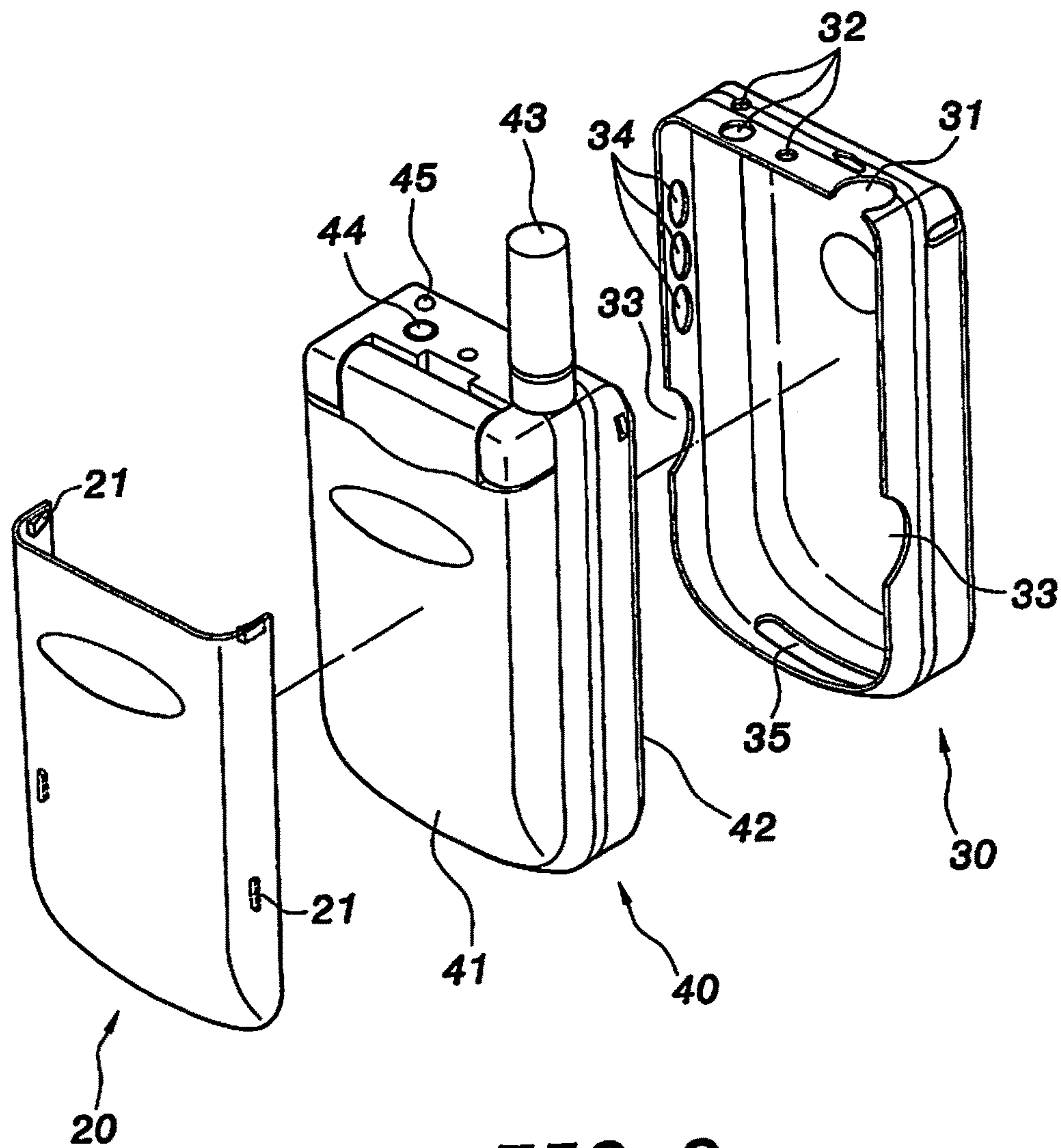




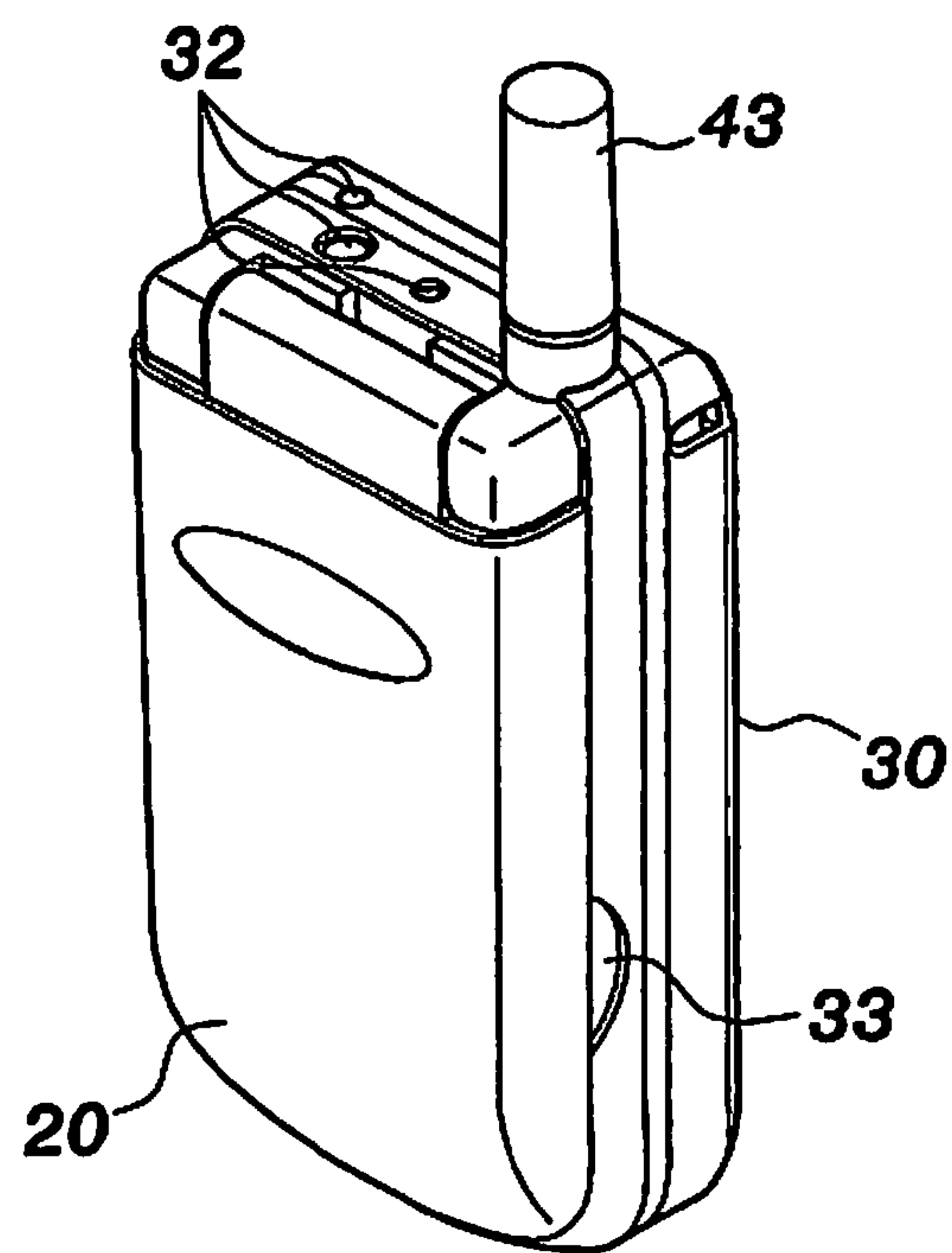
**FIG. 1**  
**PRIOR ART**



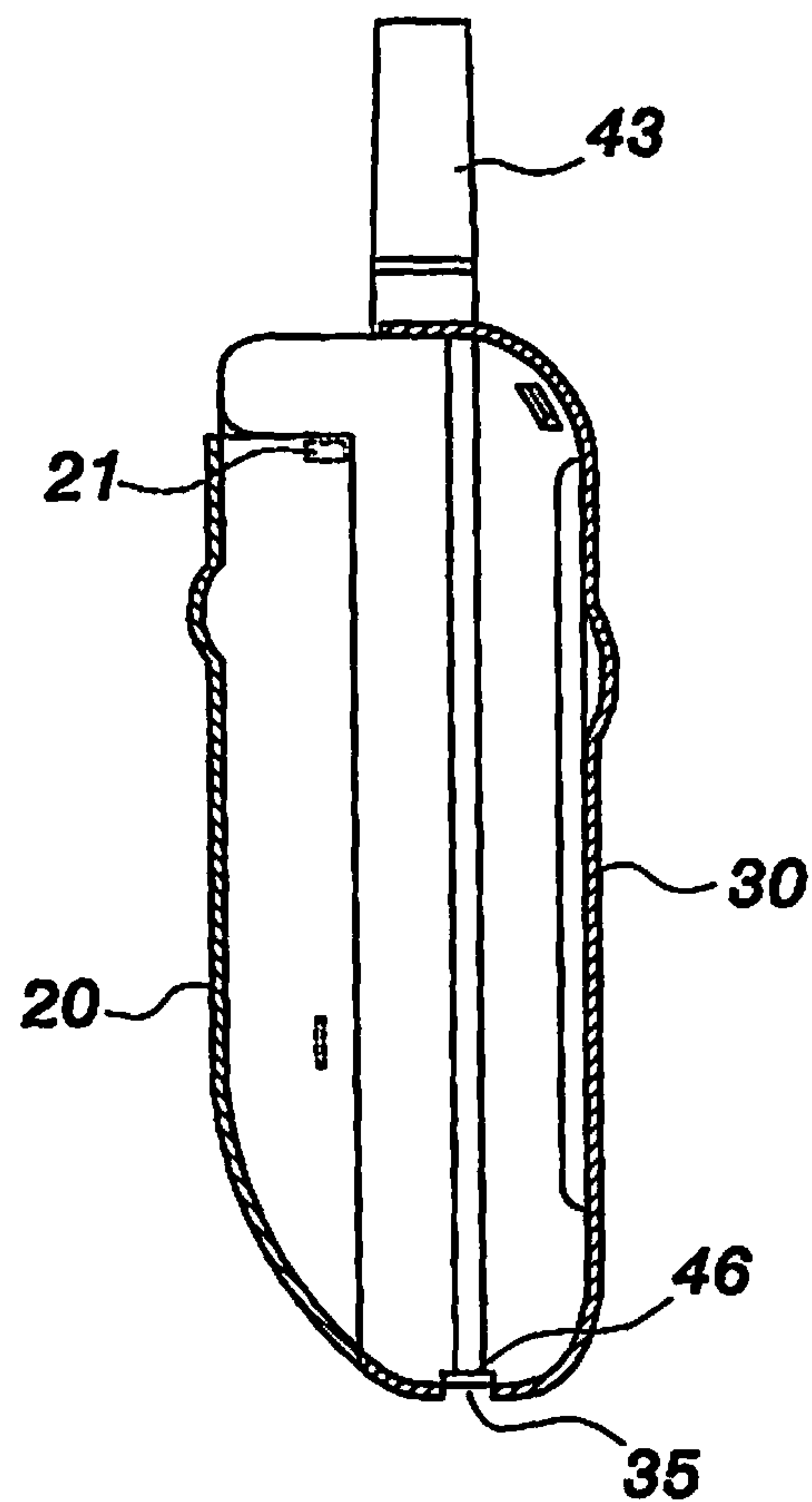
**FIG. 2**  
**PRIOR ART**



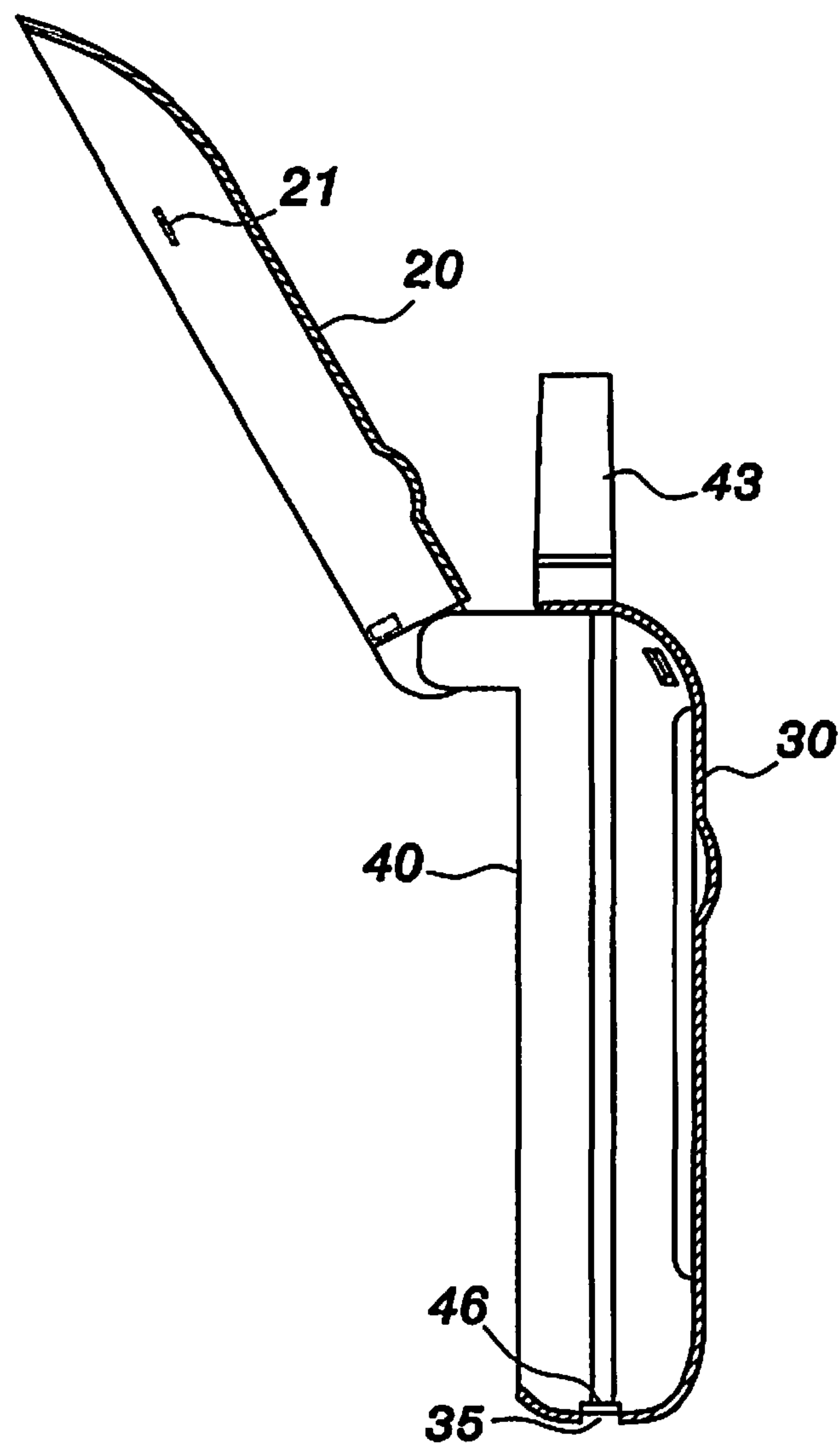




**FIG. 4**

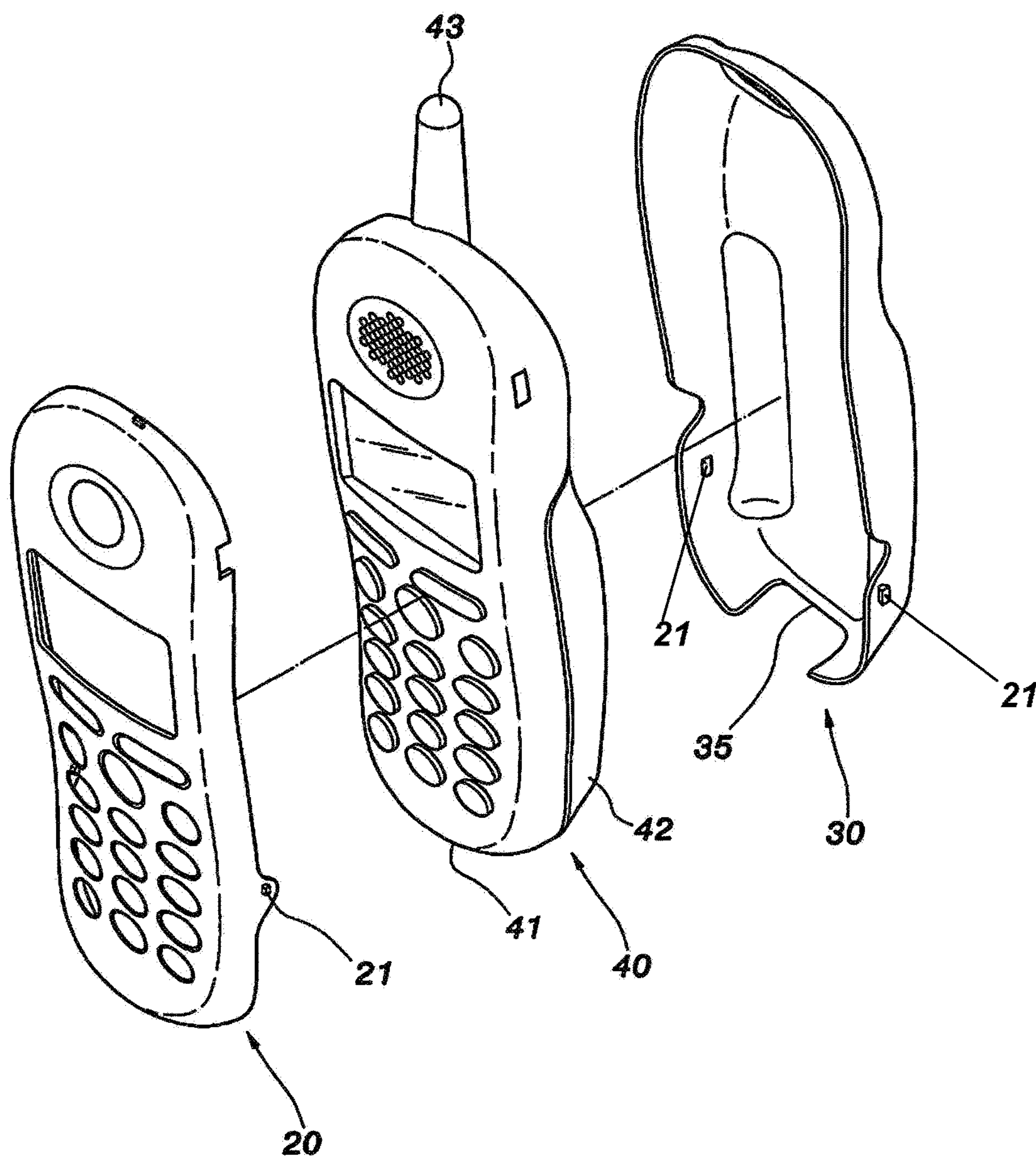


**FIG. 5**



**FIG. 6**





**FIG. 7**



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## PROTECTIVE MASK OF MOBILE PHONE

## RELATED APPLICATIONS

This application is a continuation of U.S. patent application Ser. No. 11/673,237, filed Feb. 9, 2007, now U.S. Pat. No. 7,941,195, which (i) is a continuation application of U.S. patent application Ser. No. 09/888,488, filed Jun. 26, 2001, now U.S. Pat. No. 7,194,291, and (ii) claims priority to Chinese Patent Application No. CN00252902.5, filed Nov. 17, 2000, the contents of which are incorporated herein by reference.

## FIELD OF THE INVENTION

The present invention relates to a protective mask of mobile phone and, more particularly, to an assembly structure used in a mobile phone.

## BACKGROUND OF THE INVENTION

FIGS. 1 and 2 show the structure of a prior art mobile phone. The outer look of the structure is approximately a rectangular parallelepiped comprising a front phone housing and a rear phone housing. One end of the front phone housing 11 is pivotally joined with one end of the rear phone housing 12, as shown in FIG. 2. An antenna 121 is disposed on the rear phone housing 12. A mobile phone 10 is formed after assembling the front and rear phone housings 11 and 12. The mobile phone 10 can be used for receiving a call, dialing a telephone number, making a call, displaying messages, and setting functions.

However, because the front and rear phone housings 11 and 12 of the mobile phone 10 are very smooth and delicate, abrasion may easily arise due to carelessness of a user so as to generate ill-favored scars thereon, resulting in the deterioration of the quality of the mobile phone and the fall of its value.

Moreover, the design of the mobile phone 10 tends to be more and more diversified in consideration of trend and fashion. The user usually spends a lot of money to change the mobile phone 10 to adhere to the fashion, resulting in waste of money.

Accordingly, the above mobile phone structure has inconvenience and drawbacks in practical installation and use. The present invention aims to resolve the problems in the prior art.

## SUMMARY OF THE INVENTION

The primary object of the present invention is to provide a protective mask of mobile phone to effectively prevent abrasion of a mobile phone due to carelessness of a user, thereby preventing ill-favored scars on the mobile phone. Therefore, the deterioration of the quality of the mobile phone and the fall of its value can be avoided.

The secondary object of the present invention is to provide a protective mask of mobile phone so that trend and fashion of a mobile phone can be achieved without the need of replacing the mobile phone. Therefore, waste of money can be avoided, and economic burden to the user can be lessened.

To achieve the above objects, the present invention provides a protective mask for a mobile phone comprising an upper cover body and a lower cover body. The upper and lower cover bodies are integrally formed by means of mold ejection of plastic. Patterns, types, or nameplates can be

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printed on the upper and lower cover bodies. The upper and lower cover bodies can sheathe a mobile phone therein. A gap, cavities, and slots corresponding to an antenna, an earphone cavity, an incoming-call informing light and so on of the mobile phone are disposed on the lower cover body so that a user can successfully receive a call and use various kinds of functions and settings of the mobile phone.

The various objects and advantages of the present invention will be more readily understood from the following detailed description when read in conjunction with the appended drawings, in which:

## BRIEF DESCRIPTION OF THE DRAWINGS

- FIG. 1 is a perspective view of a prior art mobile phone;  
FIG. 2 is a diagram showing the use state of a prior art mobile phone;  
FIG. 3 is an exploded perspective view of the present invention and a mobile phone;  
FIG. 4 is a perspective view of the present invention assembled with a mobile phone;  
FIG. 5 is a cross-sectional view of the present invention assembled with a mobile phone;  
FIG. 6 is a diagram showing the use state of the present invention assembled 10 with a mobile phone; and  
FIG. 7 is an exploded perspective view according to a second embodiment of the present invention.

## DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

As shown in FIGS. 3 to 6, the present invention relates to a protective mask of mobile phone and, more particularly, to an assembly structure used in a mobile phone. The protective mask of mobile phone of the present invention comprises an upper cover body 20 and a lower cover body 30.

The upper cover body 20 is integrally formed by mold injection of plastic. Patterns, types, or nameplates can be printed on a front side face of the upper cover body 20. The upper cover body 20 can be joined with a front phone housing 41 of a mobile phone 40, as shown in FIG. 4. A rear side face of the upper cover body 20 has a plurality of flanges 21, as shown in FIG. 3. The flanges 21 can be retained at the edge of the front phone housing 41 of the mobile phone 40. The front phone housing 41 of the mobile phone 40 can be sheathed in the upper cover body 20, as shown in FIG. 5.

The lower cover body 30 is integrally formed by mold injection of plastic. Patterns, types, or nameplates can be printed on the lower cover body 30. The lower cover body 30 can be joined with a rear phone housing 42 of the mobile phone 40, as shown in FIG. 4. The lower cover body 30 has a gap 31 to retain an antenna 43 of the mobile phone 40, as shown in FIG. 3. A plurality of cavities 32 are disposed beside the gap 31 of the lower cover body 30. The cavities 32 can correspond to an earphone cavity 44, an incoming-call informing light 45 and so on of the mobile phone 40 so that a user can conveniently use the functions of the mobile phone 40.

Finger recessions 33 are respectively disposed at two sides of the lower cover body 30 so that a user can easily unfold the pivotally joined front phone housing 41 and rear phone housing 42 to receive a call or operate the mobile phone 40, as shown in FIG. 6. The finger recessions 33 can also let the user conveniently separate the mobile phone 40 and the lower cover body 30 for performing operations such as replacing a battery (not shown) of the mobile phone 40.



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A plurality of holes **34** are disposed at one side of the lower cover body **30**. The holes **34** can correspond to function keys (not shown) of the mobile phone **40** so that the user can successfully receive a call or set functions.

A bottom of the lower cover body **30** has a slot **35**, which can correspond to a socket **46** (shown in FIG. **5**) of the mobile phone **40** so that a user can plug in a power supply (not shown) of the mobile phone **40** to charge or recharge the mobile phone **40**.

As shown in FIG. **7**, a different upper cover body **20** and a different lower cover body **30** are matched according to the outer look of a different mobile phone **40** so as to satisfy users having different mobile phones **40**. The connection and disposition ways are the same as the above first embodiment of the present invention.

The present invention uses the upper cover body **20** and the lower cover body **30** to sheathe the mobile phone **40** therein so as to effectively prevent abrasion of the mobile phone **40** due to the carelessness of a user, thereby preventing ill-favored scars on the mobile phone. Moreover, trend and fashion of the mobile phone **40** can be achieved without the need of replacing the mobile phone **40**.

Although the present invention has been described with reference to the preferred embodiments thereof, it will be understood that the invention is not limited to the details thereof. Various substitutions and modifications have been suggested in the foregoing description, and others will occur to those of ordinary skill in the art. Therefore, all such substitutions and modifications are intended to be embraced within the scope of the invention as defined in the appended claims.

The invention claimed is:

**1.** A protective mask molded for frictional retention to an exterior housing of a mobile phone having user input and output interfaces, and internal components including circuitry and a battery, wherein the exterior housing completely encloses the circuitry and the battery when the mobile phone is fully assembled and ready for use, the exterior housing having an exterior shape formed by a back surface, and at least portions of opposed side surfaces, the protective mask comprising:

an integrally-formed mask body molded and contoured to conform and frictionally-fit tightly against the exterior shape of the exterior housing;

an inner surface of the integrally-formed mask body defining an interior space of the integrally-formed mask body and conforming to and in substantially continuous surface-to-surface contact with the exterior shape of the exterior housing, with no substantial space between the inner surface of the integrally-formed mask body and the exterior shape of the exterior housing;

at least one opening defined by the integrally-formed mask body permitting user access to at least the user input and output interfaces; and

at least one retainer having an extension protruding laterally inward from the integrally-formed mask body and toward and into the integrally-formed mask body interior space, wherein the at least one retainer is retained to the exterior housing at an exterior housing edge when the mask is coupled to the mobile communication device, the at least one retainer participating in retaining the integrally-formed mask body to the mobile communication device.

**2.** The protective mask of claim **1**, wherein the integrally-formed mask body further includes indicia selected from the group consisting of text, graphic elements and combinations thereof.

## 4

**3.** The protective mask of claim **1**, wherein the integrally-formed mask body includes at least one feature opening to permit access to at least one feature of the mobile phone.

**4.** The protective mask of claim **1**, wherein the integrally-formed mask body includes a socket opening corresponding to a socket of the mobile phone and permitting a user to plug a power supply into the socket to charge the mobile phone.

**5.** A protective mask molded for frictional retention to an exterior housing of, and adapted to be coupled to, a mobile communication device having internal components including circuitry and a battery, wherein the exterior housing completely encloses the circuitry and battery when the mobile communication device is fully assembled and ready for use, and wherein the exterior housing has an exterior shape including a back face and at least portions of opposed side surfaces, the protective mask comprising:

an integrally-formed mask body molded and contoured to conform and frictionally fit to the exterior shape of the exterior housing;

an inner surface of the integrally-formed mask body defining an interior space of the integrally-formed mask body and conforming to and in substantially continuous surface-to-surface contact with the exterior shape of the exterior housing in overlying and protecting relationship, without a substantial gap between the inner surface of the integrally-formed mask body and the exterior shape of the exterior housing, the integrally-formed mask body defining an opening enabling the mask to be placed over the exterior shape in overlying and protecting relationship; and

at least one retainer having an extension protruding laterally inward from the integrally-formed mask body and toward and into the integrally-formed mask body interior space, wherein the at least one retainer is retained to the exterior housing at an exterior housing edge when the mask is coupled to the mobile communication device, the at least one retainer participating in retaining the integrally-formed mask body to the mobile communication device.

**6.** The protective mask of claim **5**, wherein the mobile communication device includes a socket for battery charging and the integrally-formed mask body defines at least a battery-charging socket opening permitting a power supply to be connected to the socket.

**7.** The protective mask of claim **5**, wherein the mobile communication device includes an earphone-connection socket and the integrally-formed mask body defines at least one earphone-connection socket opening permitting an earphone to be connected to the earphone-connection socket.

**8.** A mask for attachment to a hand-held mobile phone, the mobile phone having user input and output interfaces, internal components including circuitry and a battery, and an exterior housing completely enclosing the circuitry and battery when the mobile phone is fully assembled and ready for use, the exterior housing including a first face, a second face and opposed side surfaces there between, the mask comprising:

an integrally-formed mask body molded to conform to a shape of the exterior housing; and

inner and outer surfaces, the surfaces defining at least one opening in the integrally-formed mask body providing access to at least one of the user input and output interfaces, the integrally-formed mask body being configured such that, when the mask is attached to the mobile phone, the integrally-formed mask body is coextensive with, contours to and overlies the opposed



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side surfaces, with substantially no space between the mask body and the opposed side surfaces; and  
at least one retainer having an extension protruding laterally inward from the integrally-formed mask body and toward and into the integrally-formed mask body interior space, wherein the at least one retainer is retained to the exterior housing at an exterior housing edge when the mask is coupled to the mobile communication device, the at least one retainer participating in retaining the integrally-formed mask body to the mobile communication device.

9. A protective mask molded for frictional retention to an exterior housing of a fully assembled mobile communication device having user input and output interfaces, the mobile communication device further having internal components including circuitry and a battery completely enclosed by the exterior housing, and the exterior housing having an exterior shape formed by a back surface and at least portions of opposed side surfaces, the protective mask comprising:

an inner surface closely conforming to the exterior shape of the exterior housing and in substantially continuous surface-to-surface contact with the exterior shape of the exterior housing, with substantially no space between the inner surface of the protective mask and the exterior shape when the protective mask is retained to the exterior housing, the protective mask being molded, integrally formed, contoured and sized to fit tightly

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against the exterior shape of the exterior housing, thereby providing retention of the protective mask to the exterior housing;

at least one opening defined by the protective mask permitting user access to at least the user input and output interfaces; and

at least one retainer having an extension protruding laterally inward from the integrally-formed mask body and toward and into the integrally-formed mask body interior space, wherein the at least one retainer is retained to the exterior housing at an exterior housing edge when the mask is coupled to the mobile communication device, the at least one retainer participating in retaining the integrally-formed mask body to the mobile communication device.

10. The protective mask of claim 9, wherein the protective mask further includes indicia selected from the group consisting of text, graphic elements and combinations thereof.

11. The protective mask of claim 9, wherein the protective mask includes at least one feature opening to permit access to at least one feature of the mobile communication device.

12. The protective mask of claim 9, wherein the protective mask includes a socket opening corresponding to a socket of the mobile communication device, permitting a user to plug a power supply into the socket to charge the mobile communication device.

\* \* \* \* \*

# **EXHIBIT D**

**TO**

**COMPLAINT FOR PATENT  
INFRINGEMENT**

**Accused Products**

**MOBILE DEVICE CASE SYLES**  
**\*\* OF ACCUSED PRODUCTS**

**Main Sources:**

<http://goospery.com/>  
<http://goosperyus.com/>  
<http://goosperycase.com/>  
<http://www.mercurykorea.com/>  
<http://www.mercurymart.com/>  
[https://web.archive.org/web/\\*/goospery.com/\\*](https://web.archive.org/web/*/goospery.com/*)  
[https://web.archive.org/web/\\*/goosperyus.com/\\*](https://web.archive.org/web/*/goosperyus.com/*)  
[https://web.archive.org/web/\\*/goosperycase.com/\\*](https://web.archive.org/web/*/goosperycase.com/*)  
[https://web.archive.org/web/\\*/mercurykorea.com/\\*](https://web.archive.org/web/*/mercurykorea.com/*)  
[https://web.archive.org/web/\\*/mercurymart.com/\\*](https://web.archive.org/web/*/mercurymart.com/*)  
<https://www.amazon.com/sp?ie=UTF8&seller=A2LAOO6BZILCO0>  
<https://www.amazon.com/stores/GOOSPERY/page/97C74978-B993-43D4-B6DD-A742880DC513>  
<https://www.amazon.com/s?me=A2LAOO6BZILCO0&marketplaceID=ATVPDKIKX0DER>  
<https://www.walmart.com/c/kp/goospery-website>  
[https://www.ebay.com/sch/20349/i.html?\\_nkw=goospery&\\_from=R40&Brand=Goospery%7CMercury&\\_dcat=20349](https://www.ebay.com/sch/20349/i.html?_nkw=goospery&_from=R40&Brand=Goospery%7CMercury&_dcat=20349)  
[https://poshmark.com/brand/Goospery?condition=nwt\\_and\\_ret](https://poshmark.com/brand/Goospery?condition=nwt_and_ret)  
<https://www.aliexpress.com/w/wholesale-goospery-phone-cases.html>  
<https://www.alibaba.com/showroom/goospery-brand-case.html>;  
<https://www.alibaba.com/showroom/goospery-brand-cases.html>;  
<https://www.alibaba.com/showroom/goospery-mercury-case.html>

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



**PHONE CASE STYLES**

Case Style Name	Exemplary Photograph(s)
Rail 2 Card	
Magsafe Standing Silicon/Silicone	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
Magsafe Semi Silicon/Silicone	
Magsafe Jell Hard	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
<p>Silicon/Silicone/Liquid Silicone/Mercury Silicone</p>	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



Case Style Name	Exemplary Photograph(s)
Bumper Pop	
Mansoor Diary	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
Canvas Diary	
French 2 Card Bumper	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
Pearl Jelly	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



Case Style Name	Exemplary Photograph(s)
Blue Moon Diary	
Rich Diary	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
Super Protect	
SF (Soft Feeling) Jelly	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
Fancy Diary/Flip Diary	
Sonata Diary	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



Case Style Name	Exemplary Photograph(s)
Mona Lisa Diary	
Saffiano Diary	
Detachable Diary	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



Case Style Name	Exemplary Photograph(s)
Skinny Bumper	
Sky Slide	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
Sliding Card Holder	
X Bumper/Bumper X	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



Case Style Name	Exemplary Photograph(s)
Z Bumper	
Wonder Protect	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



Case Style Name	Exemplary Photograph(s)
Style Lux	
Ultra Skin	
Davinci Jelly	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
Dream Bumper	
Romance Diary	
i-Jelly/i-Jelly Metal	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



Case Style Name	Exemplary Photograph(s)
	
iPocket	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
iPocket Premium	
Peach Garden Bumper	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
Persona Diary	
Focus Bumper	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



Case Style Name	Exemplary Photograph(s)
WOW Bumper View	
Viva Window	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
Cocktail Bumper	
Techno Flip	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
Leather Flip Diary	
Easy View	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



Case Style Name	Exemplary Photograph(s)
Focus View	 <p>The photograph shows two red smartphone cases. The case on the left is shown from the back, featuring a camera cutout and a small circular logo. The case on the right is shown from the front, featuring a large rectangular screen cutout. Both cases are standing upright on a reflective surface.</p>
Premium Wallet/Premium Diary	 <p>The photograph shows a black smartphone wallet case. The case is open, revealing a card and a folded bill inside. A smartphone is inserted into the case, displaying a colorful abstract wallpaper. The case has a textured black finish and a small strap on the side.</p>

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
<p>Magnetic Door Bumper/Card Holder Wallet (See also Exhibit E)</p>	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
<p>Fard/SF (Soft Feeling) Fard (See also Exhibit E)</p>	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



Case Style Name	Exemplary Photograph(s)
<p>Wallet Strap (See also Exhibit E)</p>	
<p>Luster (See also Exhibit E)</p>	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.






Case Style Name	Exemplary Photograph(s)
Crystal Clear Bumper (See also Exhibit E)	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
<p>Flex Wallet (See also Exhibit E)</p>	<p><b>Specification</b></p> <p>Easily store your cards, ID, or business cards. Can holds up to 4 cards [2 cards X front/back side]. Also secure your cash or receipt back side of the Flex Wallet Case.</p> 
<p>Ring Bumper (See also Exhibit E)</p>	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



Case Style Name	Exemplary Photograph(s)
<p>Ring Holder (See also Exhibit E)</p>	
<p>Card Wallet Ring (See also Exhibit E)</p>	<div> <div> <p><b>Screen</b></p> <p>Raised lips for screen protection.</p>  </div> <div> <p><b>Camera</b></p> <p>Lifted edges for camera protection.</p>  </div> <div> <p><b>Finger Ring</b></p> <p>Sturdy ring holder for the comfort</p>  </div> <div> <p><b>Button</b></p> <p>Easy access to all the controls and features.</p>  </div> </div>

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
<p>Super Real Clear PC/PC Hard (See also Exhibit E)</p>	
<p>EZ Mount Wallet (See also Exhibit E)</p>	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

**TABLET CASE STYLES**

Case Style Name	Exemplary Photograph(s)
Folio	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



**MOBILE DEVICE MODELS**  
**\*\*\* FOR WHICH THERE ARE ACCUSED PRODUCTS**

**Main Sources:**

<http://goospery.com/>  
<http://goosperyus.com/>  
<http://goosperycase.com/>  
<http://www.mercurykorea.com/>  
<http://www.mercurymart.com/>  
[https://web.archive.org/web/\\*/goospery.com/\\*](https://web.archive.org/web/*/goospery.com/*)  
[https://web.archive.org/web/\\*/goosperyus.com/\\*](https://web.archive.org/web/*/goosperyus.com/*)  
[https://web.archive.org/web/\\*/goosperycase.com/\\*](https://web.archive.org/web/*/goosperycase.com/*)  
[https://web.archive.org/web/\\*/mercurykorea.com/\\*](https://web.archive.org/web/*/mercurykorea.com/*)  
[https://web.archive.org/web/\\*/mercurymart.com/\\*](https://web.archive.org/web/*/mercurymart.com/*)  
<https://www.amazon.com/sp?ie=UTF8&seller=A2LAOO6BZILCO0>  
<https://www.amazon.com/stores/GOOSPERY/page/97C74978-B993-43D4-B6DD-A742880DC513>  
<https://www.amazon.com/s?me=A2LAOO6BZILCO0&marketplaceID=ATVPDKIKX0DER>  
<https://www.walmart.com/c/kp/goospery-website>  
[https://www.ebay.com/sch/20349/i.html?\\_nkw=goospery&\\_from=R40&Brand=Goospery%7CMercury&\\_dcat=20349](https://www.ebay.com/sch/20349/i.html?_nkw=goospery&_from=R40&Brand=Goospery%7CMercury&_dcat=20349)  
[https://poshmark.com/brand/Goospery?condition=nwt\\_and\\_ret](https://poshmark.com/brand/Goospery?condition=nwt_and_ret)  
<https://www.aliexpress.com/w/wholesale-goospery-phone-cases.html>  
<https://www.alibaba.com/showroom/goospery-brand-case.html>;  
<https://www.alibaba.com/showroom/goospery-brand-cases.html>;  
<https://www.alibaba.com/showroom/goospery-mercury-case.html>

**PHONE MODELS**

**Apple:**

iPhone 4	iPhone 8	iPhone 12 Pro
iPhone 4s	iPhone 8 Plus	iPhone 12 Pro Max
iPhone 5	iPhone X	iPhone SE (2022)
iPhone 5c	iPhone XS	iPhone 13 Mini
iPhone 5s	iPhone XS Max	iPhone 13
iPhone SE (2016)	iPhone XR	iPhone 13 Pro
iPhone 6	iPhone SE (2020)	iPhone 13 Pro Max
iPhone 6s	iPhone 11	iPhone 14
iPhone 6 Plus	iPhone 11 Pro	iPhone 14 Plus
iPhone 6s Plus	iPhone 11 Pro Max	iPhone 14 Pro
iPhone 7	iPhone 12 Mini	iPhone 14 Pro Max
iPhone 7 Plus	iPhone 12	

**Google:**

Pixel	Pixel XL
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\*\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Models. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

**HTC:**

One M7	One M8	One M9
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**Huawei:**

G8	Mate 20 Pro	P20 Pro
Mate 8	Nova 2	P30 Lite Nova 4E
Mate 9	P9	P30 Pro
Mate 20 Lite	P20 Lite Nova 3E	

**LG:**

G Pro 2	G6	Nexus 6
G Vista	G7	V10
G2 F320	L70	V20
G3 F400	L90	V30
G4	M7	V50 ThinQ
G5	Nexus 5	

**Motorola:**

Moto G3

**Samsung:**

Galaxy Note 3	Galaxy S6 Edge Plus	Galaxy S21 FE
Galaxy Note 4	Galaxy S7	Galaxy S21 Plus
Galaxy Note Edge	Galaxy S7 Edge	Galaxy S21 Ultra
Galaxy Note 5	Galaxy S8	Galaxy S22
Galaxy Note FE	Galaxy S8 Plus	Galaxy S22 Plus
Galaxy Note 7	Galaxy S9	Galaxy S22 Ultra
Galaxy Note 8	Galaxy S9 Plus	Galaxy Z Flip 3
Galaxy Note 9	Galaxy S10e	(See also Exhibit E)
Galaxy Note 10	Galaxy S10	Galaxy Z Flip 4
Galaxy Note 10 Plus	Galaxy S10 Plus	(See also Exhibit E)
Galaxy Note 20	Galaxy S10 5G	Galaxy Z Fold 3
Galaxy Note 20 Ultra	Galaxy S20	(See also Exhibit E)
Galaxy S5	Galaxy S20 Plus	Galaxy Z Fold 4
Galaxy S6	Galaxy S20 Ultra	(See also Exhibit E)
Galaxy S6 Edge	Galaxy S21	

**Vivo:**

Y55

\*\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Models. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

**TABLET MODELS**

**Apple:**

iPad Air 4 11"  
iPad Air 5 11"

iPad Air 6 11"  
iPad Pro 4 12.9"

iPad Pro 5 12.9"  
iPad Pro 6 12.9"

**Samsung:**

Galaxy Tab 10.1  
Galaxy Tab A7

Galaxy Tab A7 Lite  
Galaxy Tab A8

Galaxy Tab S6 Lite  
Galaxy Tab S7

\*\*\* This list is comprehensive, but not exhaustive, of Defendant's Accused Product Models. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



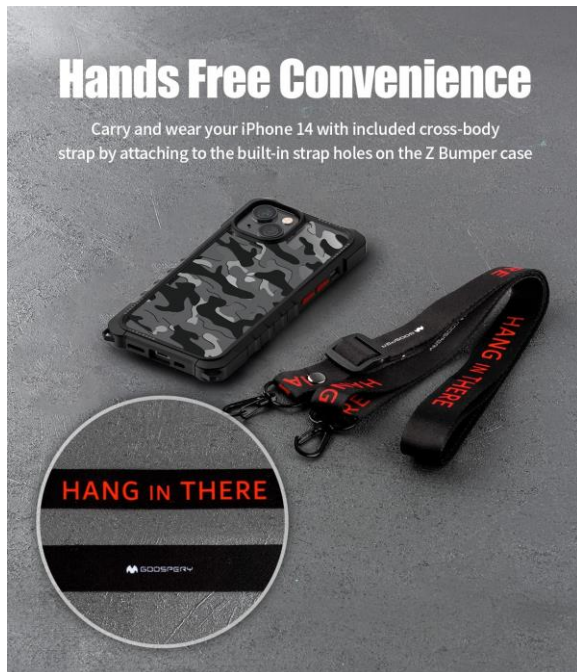
## EXEMPLARY PHOTOGRAPHS

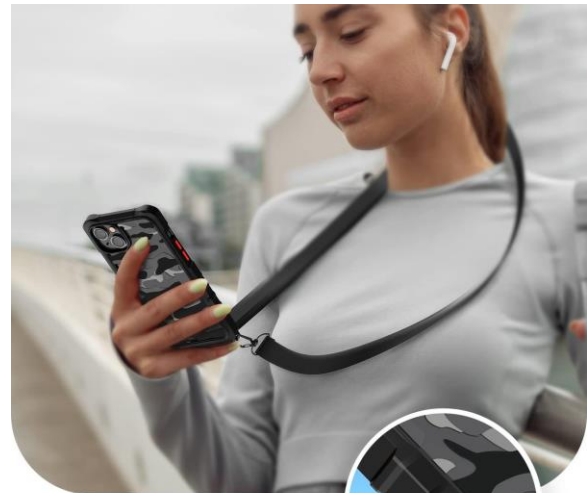
### GOOSPERY Z Bumper

Crossbody Case [Military Collection] Compatible with iPhone 14 Case [Strap Included] Shock Absorbing Dual Layer TPU + Hard PC Back Cover with Strap, Camo; Item Model Number: IP14-ZBP-CAM-STP

<https://www.amazon.com/dp/B0B9GFMR3L?th=1>







### Comfortable Grip & Hands free strap

Pocket friendly design to provide a nice grip and make it easy to hold your phone.



## Z Bumper Case

for iPhone 14

CROSSBODY Your Phone.  
Heavy Duty, Extra Protection  
on EVERY CORNER.









**GOOSPERY**







## ***Diverse Smart Mobile Life Experience***

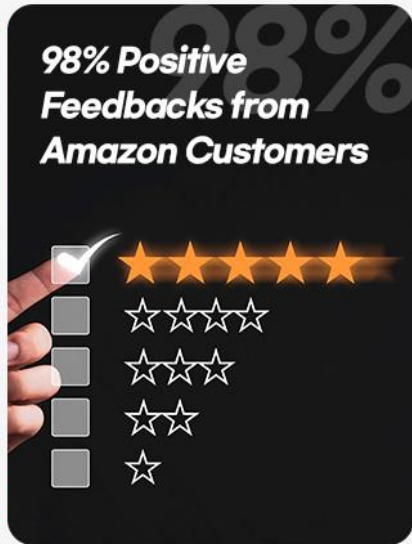
**Manufacturing  
Mobile Accessories  
since 1995**



**Export to more  
than 50 countries**



**98% Positive  
Feedbacks from  
Amazon Customers**



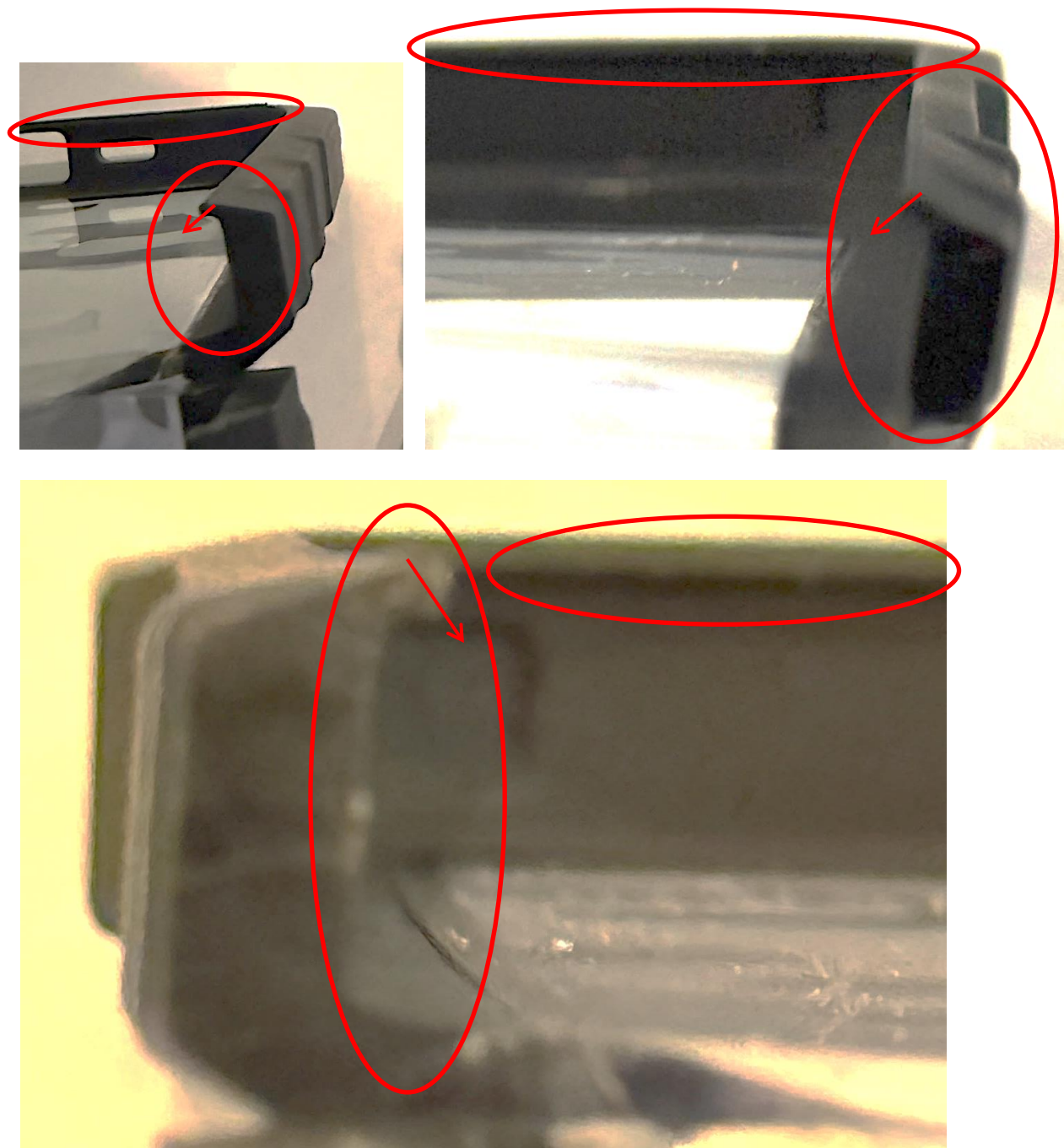
**GOOSPERY**

| Trusted Brand all around the world

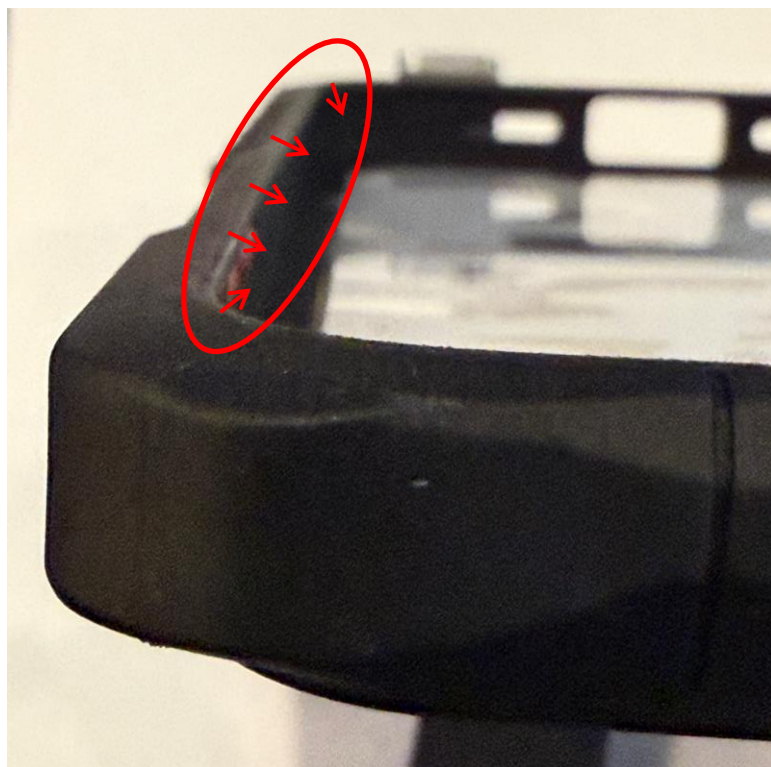
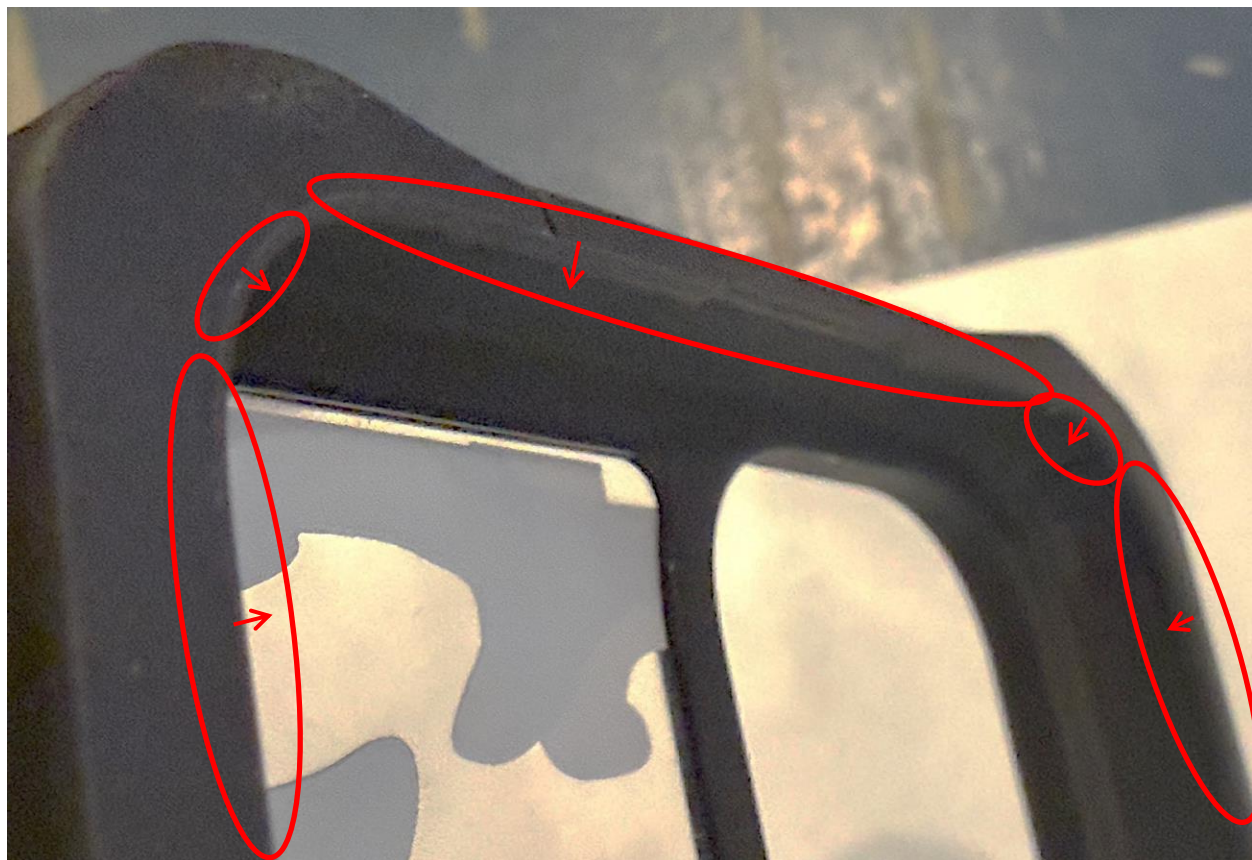










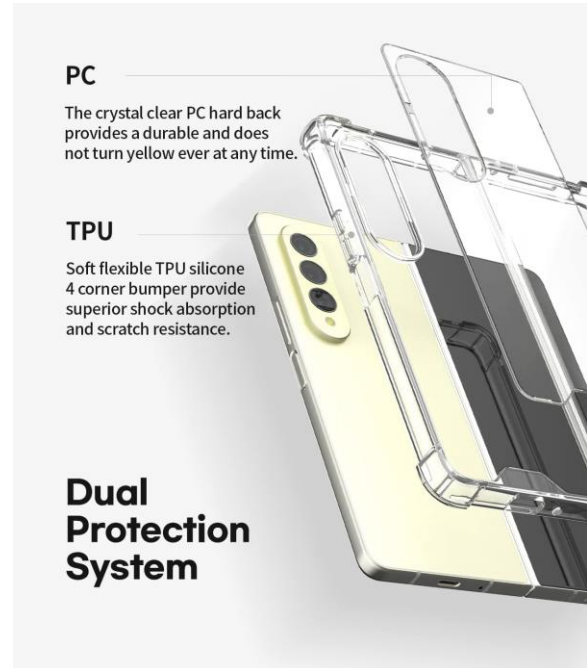


**GOOSPERY Crystal Clear Bumper**

Case Compatible with Galaxy Z Fold 4 Ultimate Slim Pocket Friendly Thin Design Super Real Crystal Clear Transparent Lightweight Hard PC Back Cover - Clear; Item Model Number: FLD4-SPC-CLR

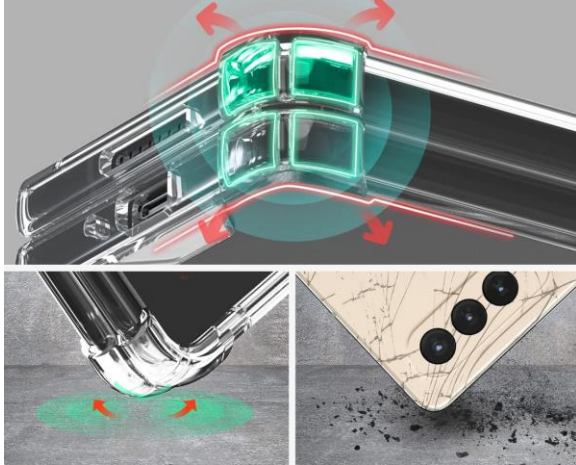
<https://www.amazon.com/dp/B0B7HPYLRD>

(See also Exhibit E)



## All Around Protection

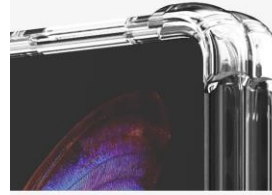
Covers the whole sides and back of the phone including the bottom and buttons, protect from accidental bumps, drops, and scratches while offering extreme slimness



## Detail

### Screen

Raised lips for screen protection.



### Camera

Lifted edges for camera protection.



### Charge

Supports wireless charging.



### Button

Easy access to all the controls and features.



## Tip

Make sure to peel the protective films off from inside and outside of the case before use

\* The both protective film layer preserves the crystal clear quality of the case.



## Compatibility

Only Compatible with Galaxy Z-Fold 4



☒ Galaxy Z Fold4



☐ Galaxy Z Fold3



☐ Galaxy Z Fold1, 2



## Wireless Charging

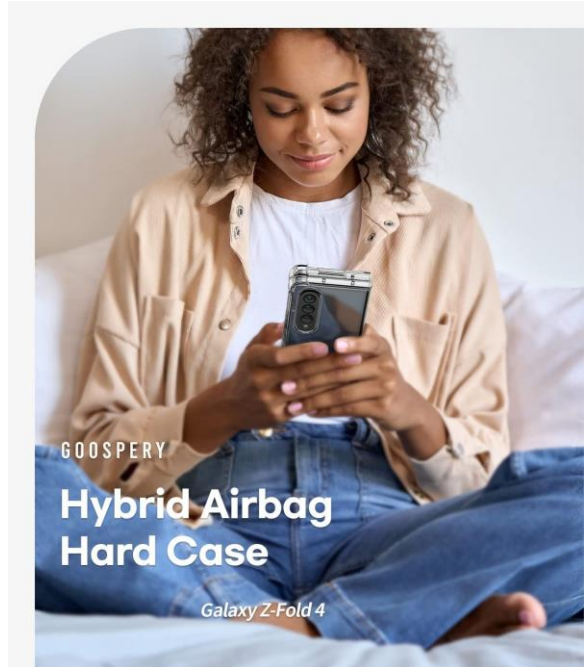
Supports wireless charging without removing the case.



GOOSPERY

## Hybrid Airbag Hard Case

Galaxy Z-Fold 4



## Raised Bumper Protection

1~2mm raised lips protects the screen and rear camera from resting directly on surfaces



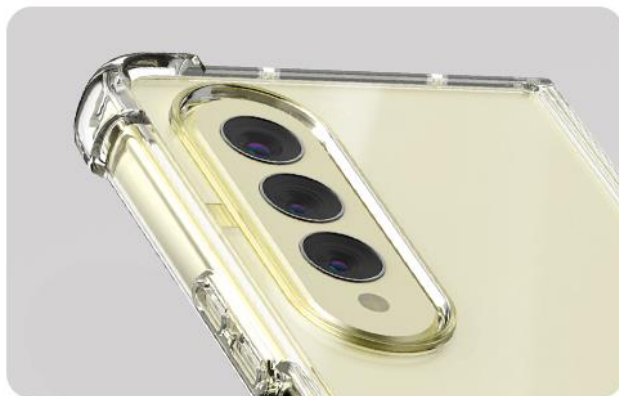


# Hybrid Airbag Hard Case

for Galaxy Z Fold4

1~2mm raised lips protects  
the screen and rear camera  
from resting directly on surfaces

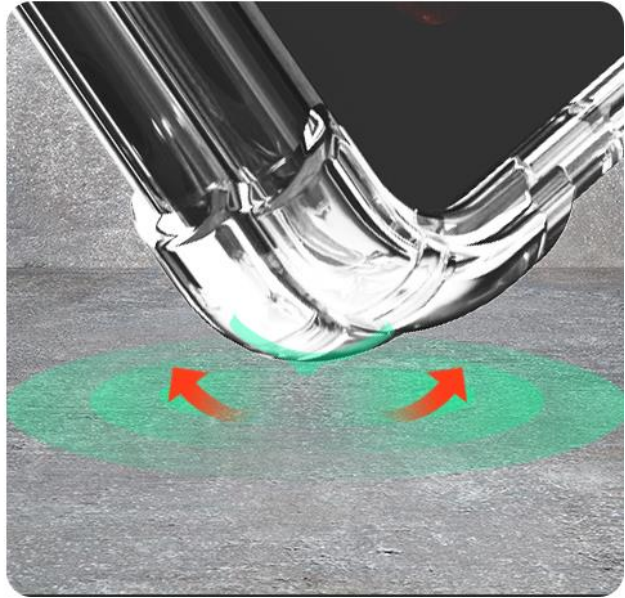








 GOOSPERY

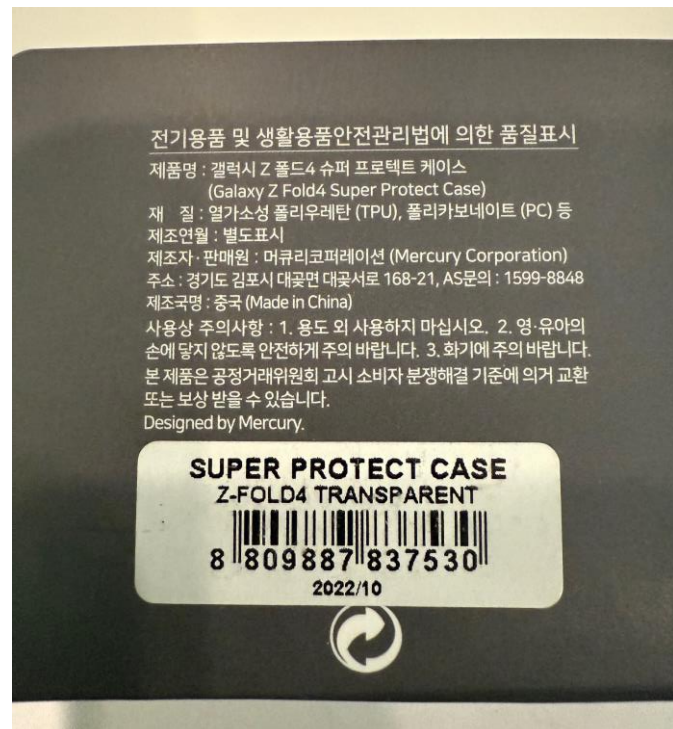


## Diverse Smart Mobile Life Experience

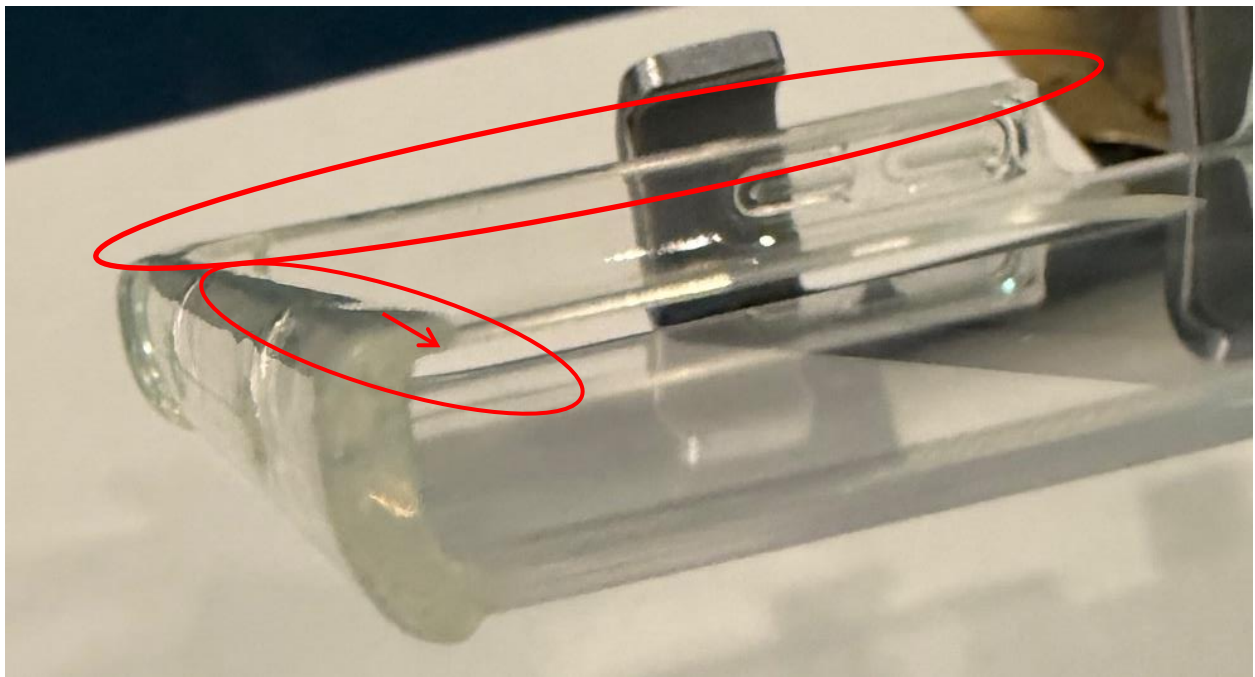
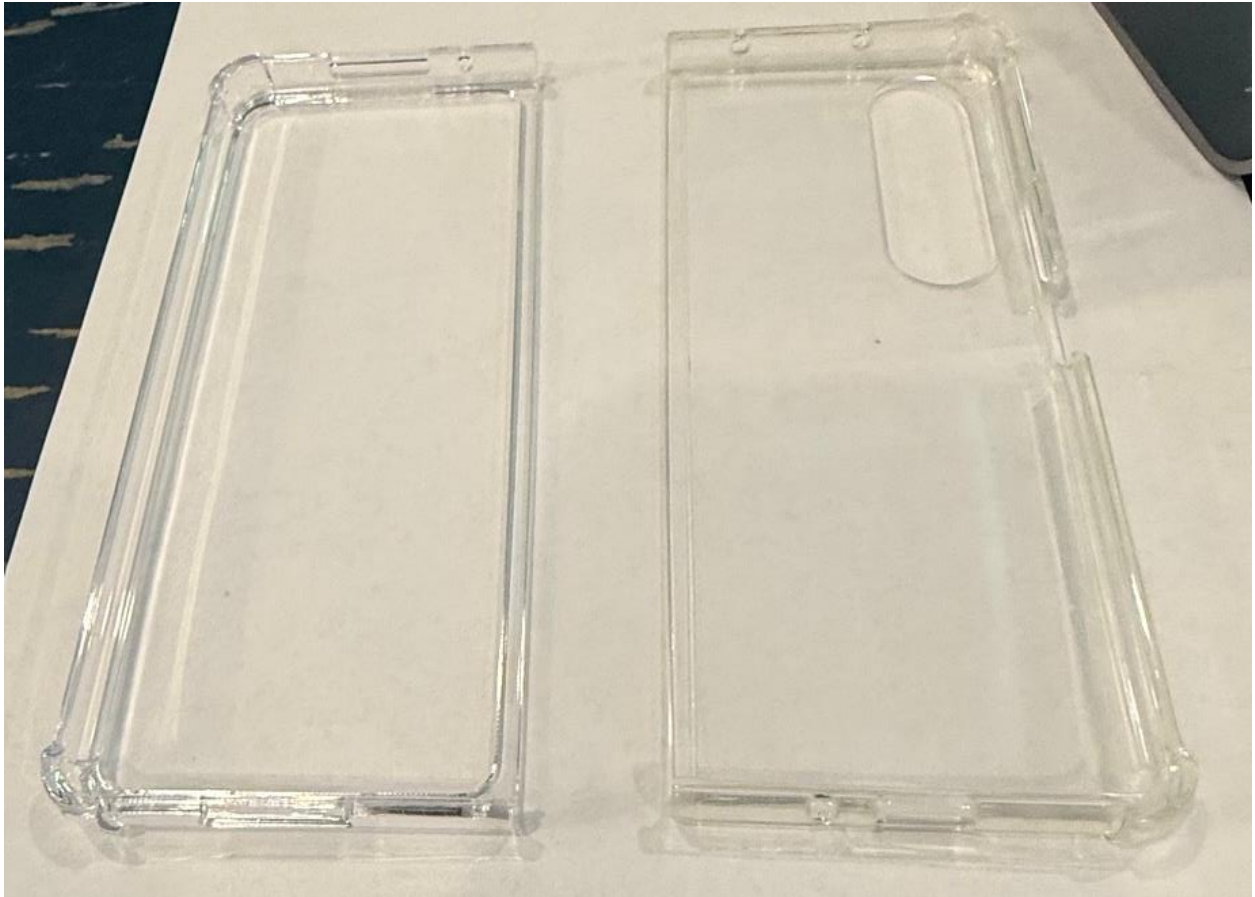


**GOOSPERY**

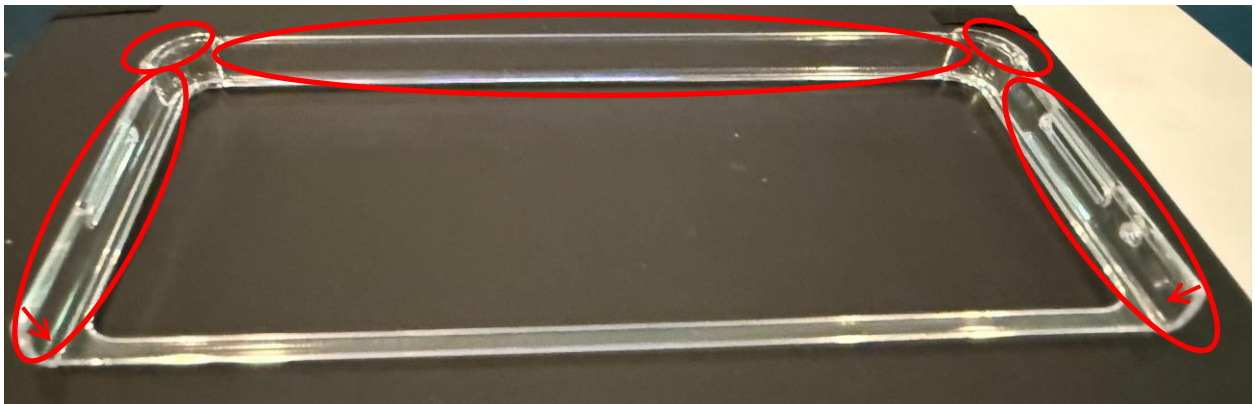
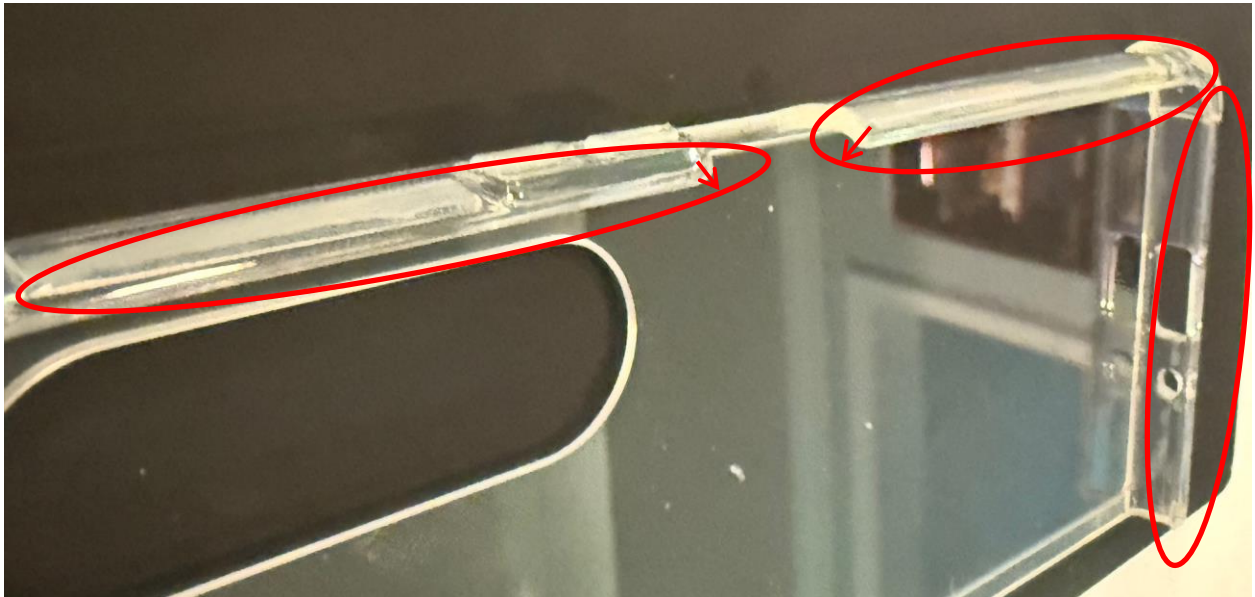
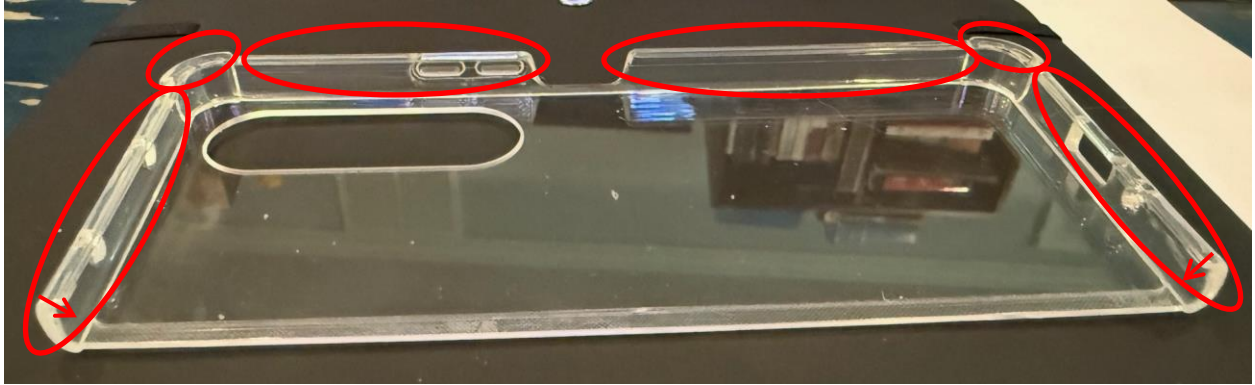
| Trusted Brand all around the world

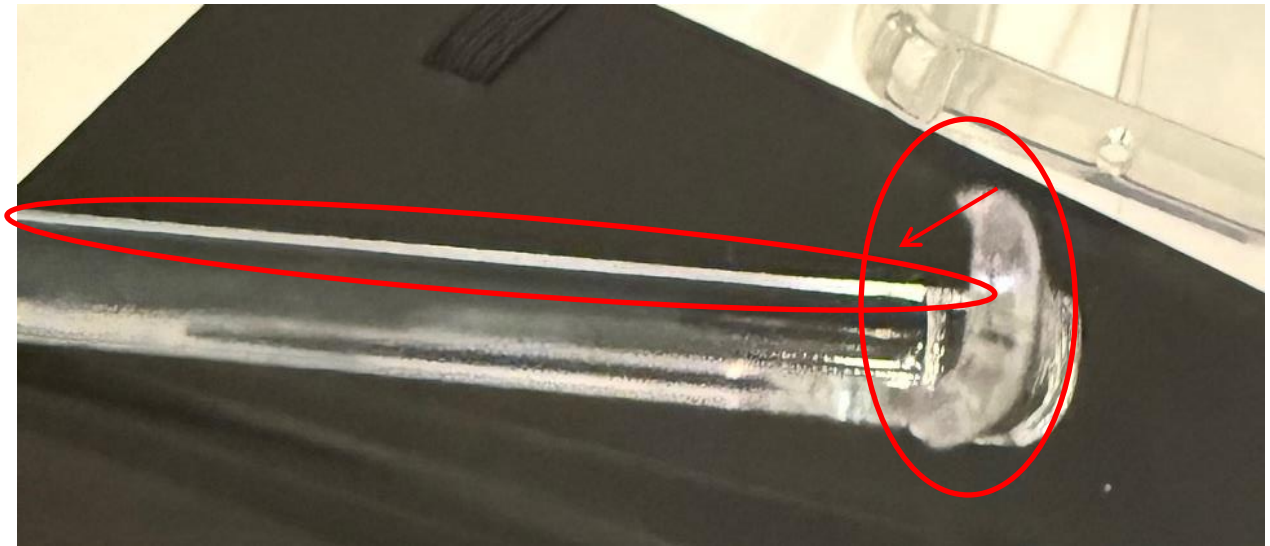












# **EXHIBIT E**

**TO**

**COMPLAINT FOR PATENT  
INFRINGEMENT**

**Two Portion Accused Products**



**MOBILE DEVICE TWO PORTION CASE SYLES**  
**\*\* OF ACCUSED PRODUCTS**

**Main Sources:**

<http://goospery.com/>  
<http://goosperyus.com/>  
<http://goosperycase.com/>  
<http://www.mercurykorea.com/>  
<http://www.mercurymart.com/>  
[https://web.archive.org/web/\\*/goospery.com/\\*](https://web.archive.org/web/*/goospery.com/*)  
[https://web.archive.org/web/\\*/goosperyus.com/\\*](https://web.archive.org/web/*/goosperyus.com/*)  
[https://web.archive.org/web/\\*/goosperycase.com/\\*](https://web.archive.org/web/*/goosperycase.com/*)  
[https://web.archive.org/web/\\*/mercurykorea.com/\\*](https://web.archive.org/web/*/mercurykorea.com/*)  
[https://web.archive.org/web/\\*/mercurymart.com/\\*](https://web.archive.org/web/*/mercurymart.com/*)  
<https://www.amazon.com/sp?ie=UTF8&seller=A2LAOO6BZILCO0>  
<https://www.amazon.com/stores/GOOSPERY/page/97C74978-B993-43D4-B6DD-A742880DC513>  
<https://www.amazon.com/s?me=A2LAOO6BZILCO0&marketplaceID=ATVPDKIKX0DER>  
<https://www.walmart.com/c/kp/goospery-website>  
[https://www.ebay.com/sch/20349/i.html?\\_nkw=goospery&\\_from=R40&Brand=Goospery%7CMercury&\\_dcat=20349](https://www.ebay.com/sch/20349/i.html?_nkw=goospery&_from=R40&Brand=Goospery%7CMercury&_dcat=20349)  
[https://poshmark.com/brand/Goospery?condition=nwt\\_and\\_ret](https://poshmark.com/brand/Goospery?condition=nwt_and_ret)  
<https://www.aliexpress.com/w/wholesale-goospery-phone-cases.html>  
<https://www.alibaba.com/showroom/goospery-brand-case.html>;  
<https://www.alibaba.com/showroom/goospery-brand-cases.html>;  
<https://www.alibaba.com/showroom/goospery-mercury-case.html>

\*\* This list is comprehensive, but not exhaustive, of Defendant's Two Portion Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

**TWO PORTION PHONE CASE STYLES**

Case Style Name	Exemplary Photograph(s)
<p>Magnetic Door Bumper/Card Holder Wallet (See also Exhibit D)</p>	 <p>The top photograph shows a blue smartphone case with a black bumper. The bumper is open, revealing a white cardholder. Inside the cardholder, there is an orange Hyundai Card and a white Visa Signature card. The bottom photograph shows three similar cases (black, blue, and white) with their bumpers open, displaying the cardholder functionality. A black banner with the text 'MAGNETIC DOOR BUMPER CASE' is overlaid on the bottom photograph.</p>

\*\* This list is comprehensive, but not exhaustive, of Defendant's Two Portion Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
Fard/SF (Soft Feeling) Fard (See also Exhibit D)	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Two Portion Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



Case Style Name	Exemplary Photograph(s)
Wallet Strap (See also Exhibit D)	
Luster (See also Exhibit D)	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Two Portion Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.





Case Style Name	Exemplary Photograph(s)
Crystal Clear Bumper (See also Exhibit D)	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Two Portion Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
Flex Wallet (See also Exhibit D)	<p><b>Specification</b></p> <p>Easily store your cards, ID, or business cards. Can holds up to 4 cards [2 cards X front/back side]. Also secure your cash or receipt back side of the Flex Wallet Case.</p> 
Ring Bumper (See also Exhibit D)	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Two Portion Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



Case Style Name	Exemplary Photograph(s)
Ring Holder (See also Exhibit D)	
Card Wallet Ring (See also Exhibit D)	<div><div><b>Screen</b> Raised lips for screen protection.</div><div></div></div> <div><div><b>Camera</b> Lifted edges for camera protection.</div><div></div></div> <div><div><b>Finger Ring</b> Sturdy ring holder for the comfort</div><div></div></div> <div><div><b>Button</b> Easy access to all the controls and features.</div><div></div></div>

\*\* This list is comprehensive, but not exhaustive, of Defendant's Two Portion Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

Case Style Name	Exemplary Photograph(s)
Super Real Clear PC/PC Hard (See also Exhibit D)	
EZ Mount Wallet (See also Exhibit D)	

\*\* This list is comprehensive, but not exhaustive, of Defendant's Two Portion Accused Product Case Styles. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.

**MOBILE DEVICE MODELS**

**\*\*\* FOR WHICH THERE ARE TWO PORTION ACCUSED PRODUCTS**

**Main Sources:**

<http://goospery.com/>  
<http://goosperyus.com/>  
<http://goosperycase.com/>  
<http://www.mercurykorea.com/>  
<http://www.mercurymart.com/>  
[https://web.archive.org/web/\\*/goospery.com/\\*](https://web.archive.org/web/*/goospery.com/*)  
[https://web.archive.org/web/\\*/goosperyus.com/\\*](https://web.archive.org/web/*/goosperyus.com/*)  
[https://web.archive.org/web/\\*/goosperycase.com/\\*](https://web.archive.org/web/*/goosperycase.com/*)  
[https://web.archive.org/web/\\*/mercurykorea.com/\\*](https://web.archive.org/web/*/mercurykorea.com/*)  
[https://web.archive.org/web/\\*/mercurymart.com/\\*](https://web.archive.org/web/*/mercurymart.com/*)  
<https://www.amazon.com/sp?ie=UTF8&seller=A2LAOO6BZILCO0>  
<https://www.amazon.com/stores/GOOSPERY/page/97C74978-B993-43D4-B6DD-A742880DC513>  
<https://www.amazon.com/s?me=A2LAOO6BZILCO0&marketplaceID=ATVPDKIKX0DER>  
<https://www.walmart.com/c/kp/goospery-website>  
[https://www.ebay.com/sch/20349/i.html?\\_nkw=goospery&\\_from=R40&Brand=Goospery%7CMercury&\\_dcat=20349](https://www.ebay.com/sch/20349/i.html?_nkw=goospery&_from=R40&Brand=Goospery%7CMercury&_dcat=20349)  
[https://poshmark.com/brand/Goospery?condition=nwt\\_and\\_ret](https://poshmark.com/brand/Goospery?condition=nwt_and_ret)  
<https://www.aliexpress.com/w/wholesale-goospery-phone-cases.html>  
<https://www.alibaba.com/showroom/goospery-brand-case.html>;  
<https://www.alibaba.com/showroom/goospery-brand-cases.html>;  
<https://www.alibaba.com/showroom/goospery-mercury-case.html>

**PHONE MODELS**

**Samsung:**

Galaxy Z Flip 3	Galaxy Z Fold 3
(See also Exhibit D)	(See also Exhibit D)
Galaxy Z Flip 4	Galaxy Z Fold 4
(See also Exhibit D)	(See also Exhibit D)

\*\*\* This list is comprehensive, but not exhaustive, of Defendant's Two Portion Accused Product Models. Plaintiff reserves the right to supplement this list as further information becomes available during the course of litigation.



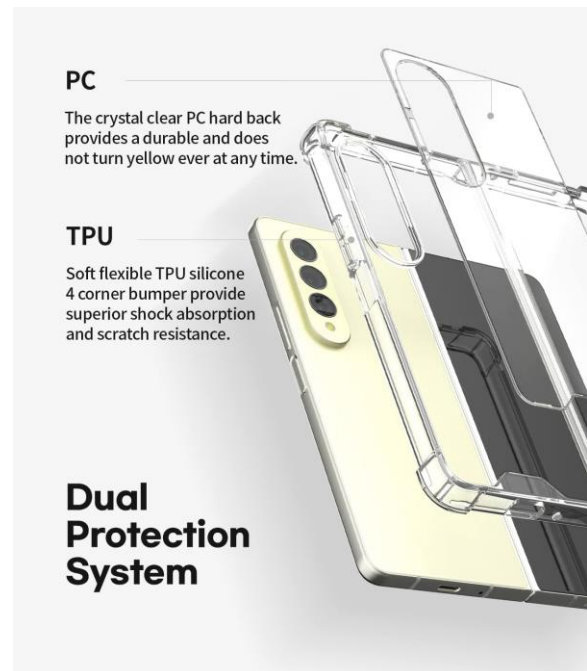
## **EXEMPLARY PHOTOGRAPHS**

### **GOOSPERY Crystal Clear Bumper**

Case Compatible with Galaxy Z Fold 4 Ultimate Slim Pocket Friendly Thin Design Super Real Crystal Clear Transparent Lightweight Hard PC Back Cover - Clear; Item Model Number: FLD4-SPC-CLR

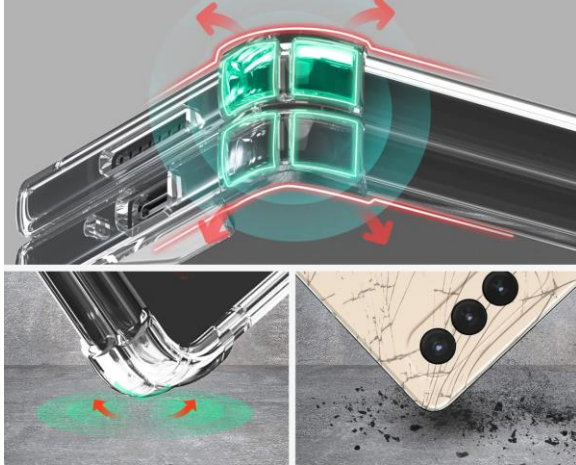
<https://www.amazon.com/dp/B0B7HPYLRD>

(See also Exhibit D)



## All Around Protection

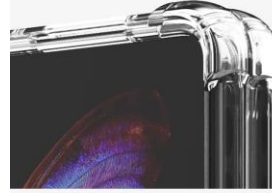
Covers the whole sides and back of the phone including the bottom and buttons, protect from accidental bumps, drops, and scratches while offering extreme slimness



## Detail

### Screen

Raised lips for screen protection.



### Camera

Lifted edges for camera protection.



### Charge

Supports wireless charging.



### Button

Easy access to all the controls and features.



## Tip

Make sure to peel the protective films off from inside and outside of the case before use

\* The both protective film layer preserves the crystal clear quality of the case.



## Compatibility

Only Compatible with Galaxy Z-Fold 4



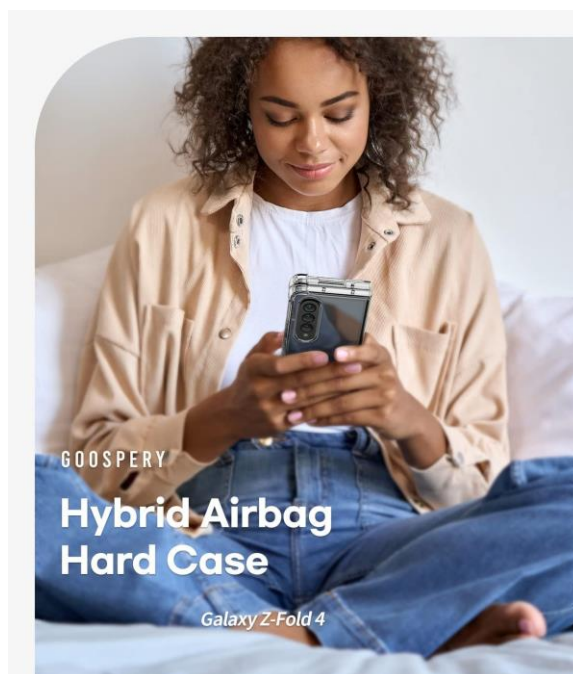
☒ Galaxy Z Fold4



☐ Galaxy Z Fold3



☐ Galaxy Z Fold1, 2





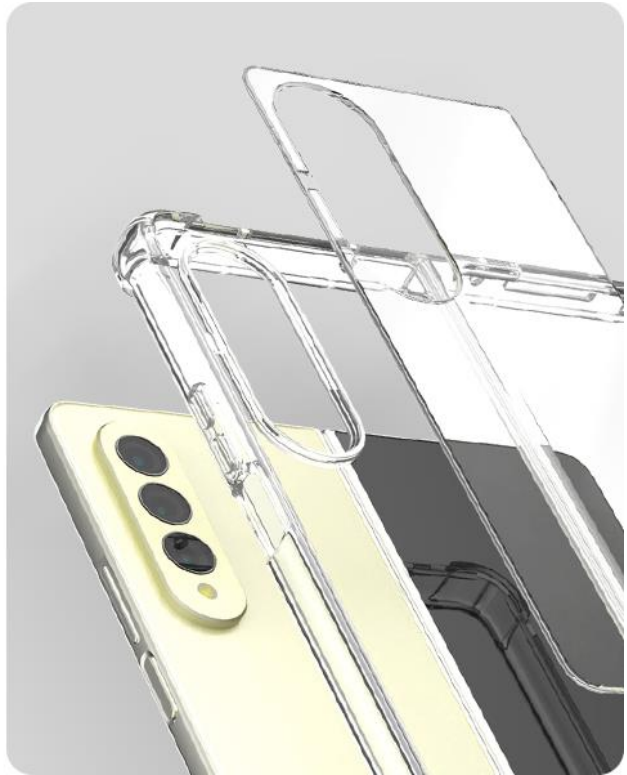
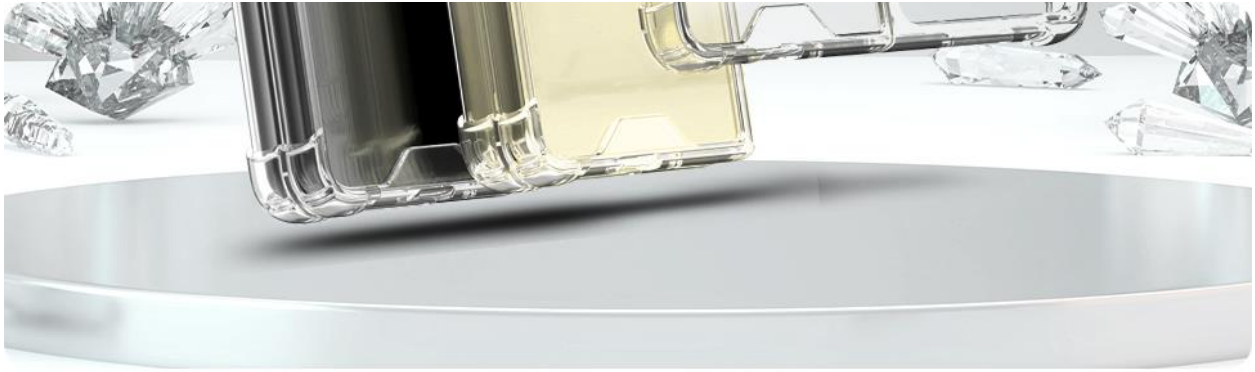


## Hybrid Airbag Hard Case

for Galaxy Z Fold4

1~2mm raised lips protects  
the screen and rear camera  
from resting directly on surfaces

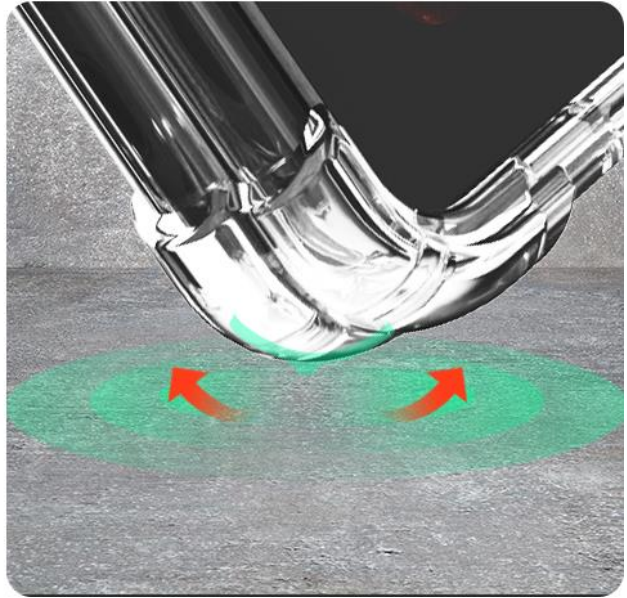








 GOOSPERY





## Diverse Smart Mobile Life Experience



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